

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040122\
 Data File : VX027900.D
 Acq On : 01 Apr 2022 23:20
 Operator : JC/MD
 Sample : VX0401WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0401WBS02

Quant Time: Apr 02 07:15:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 04:39:27 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	64003	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	108499	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	100553	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	47204	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	46338	56.112	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 112.220%			
35) Dibromofluoromethane	5.391	113	34196	48.828	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 97.660%			
50) Toluene-d8	8.653	98	113693	46.140	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 92.280%			
62) 4-Bromofluorobenzene	11.079	95	48750	46.555	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 93.120%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	10484	18.077	ug/l	95
3) Chloromethane	1.288	50	8539	16.662	ug/l	100
4) Vinyl Chloride	1.374	62	9442	17.964	ug/l	95
5) Bromomethane	1.605	94	6060	25.570	ug/l	94
6) Chloroethane	1.685	64	5876	16.585	ug/l	93
7) Trichlorofluoromethane	1.886	101	17184	18.637	ug/l	93
8) Diethyl Ether	2.136	74	6460	19.519	ug/l	82
9) 1,1,2-Trichlorotrifluo...	2.325	101	11084	18.495	ug/l	97
10) Methyl Iodide	2.453	142	11999	17.241	ug/l	93
11) Tert butyl alcohol	2.959	59	15857	99.963	ug/l	99
12) 1,1-Dichloroethene	2.319	96	9635	17.522	ug/l	97
13) Acrolein	2.233	56	12255	103.150	ug/l	94
14) Allyl chloride	2.666	41	17820	17.652	ug/l	# 90
15) Acrylonitrile	3.063	53	35960	96.544	ug/l	100
16) Acetone	2.380	43	34039	93.136	ug/l	92
17) Carbon Disulfide	2.514	76	15528	13.805	ug/l	99
18) Methyl Acetate	2.703	43	17639	19.578	ug/l	92
19) Methyl tert-butyl Ether	3.111	73	35305	16.852	ug/l	98
20) Methylene Chloride	2.788	84	12420	18.893	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	9420	15.783	ug/l	100
22) Diisopropyl ether	3.764	45	38326	18.943	ug/l	90
23) Vinyl Acetate	3.721	43	162482	92.953	ug/l	# 93
24) 1,1-Dichloroethane	3.611	63	20852	18.320	ug/l	98
25) 2-Butanone	4.556	43	58906	110.768	ug/l	91
26) 2,2-Dichloropropane	4.477	77	15363	16.899	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	13152	18.275	ug/l	91
28) Bromochloromethane	4.904	49	10495	21.437	ug/l	85
29) Tetrahydrofuran	5.007	42	37527	109.856	ug/l	# 84
30) Chloroform	5.099	83	24535	19.391	ug/l	97
31) Cyclohexane	5.471	56	15835	17.346	ug/l	91
32) 1,1,1-Trichloroethane	5.391	97	20980	19.168	ug/l	96
36) 1,1-Dichloropropene	5.690	75	15373	17.428	ug/l	97
37) Ethyl Acetate	4.715	43	21337	19.513	ug/l	94
38) Carbon Tetrachloride	5.678	117	17484	17.941	ug/l	98
39) Methylcyclohexane	7.385	83	15265	14.706	ug/l	87
40) Benzene	6.038	78	46116	17.252	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	11595	19.935	ug/l	87
42) 1,2-Dichloroethane	6.086	62	21276	19.919	ug/l	93
43) Isopropyl Acetate	6.342	43	32869	18.766	ug/l #	91
44) Trichloroethene	7.129	130	12412	17.086	ug/l	90
45) 1,2-Dichloropropane	7.434	63	12748	17.752	ug/l	99
46) Dibromomethane	7.586	93	9144	16.919	ug/l	90
47) Bromodichloromethane	7.824	83	18902	17.560	ug/l	97
48) Methyl methacrylate	7.696	41	15966	17.382	ug/l #	82
49) 1,4-Dioxane	7.665	88	6543	360.850	ug/l #	90
51) 4-Methyl-2-Pentanone	8.574	43	116997	96.293	ug/l	88
52) Toluene	8.720	92	28994	17.220	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	16656	15.440	ug/l	99
54) cis-1,3-Dichloropropene	8.373	75	19461	17.131	ug/l #	86
55) 1,1,2-Trichloroethane	9.153	97	13742	18.401	ug/l	97
56) Ethyl methacrylate	9.122	69	21046	17.794	ug/l #	77
57) 1,3-Dichloropropane	9.311	76	22214	17.676	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.245	63	53856	91.203	ug/l	95
59) 2-Hexanone	9.433	43	90746	96.999	ug/l	83
60) Dibromochloromethane	9.525	129	12962	16.739	ug/l	96
61) 1,2-Dibromoethane	9.610	107	13833	17.727	ug/l	97
64) Tetrachloroethene	9.275	164	11942	17.516	ug/l	94
65) Chlorobenzene	10.080	112	33930	17.135	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	12608	16.968	ug/l	98
67) Ethyl Benzene	10.195	91	59762	16.632	ug/l	98
68) m/p-Xylenes	10.305	106	44750	33.861	ug/l	93
69) o-Xylene	10.647	106	22700	17.586	ug/l	96
70) Styrene	10.659	104	38170	17.397	ug/l	96
71) Bromoform	10.799	173	9315	17.260	ug/l #	100
73) Isopropylbenzene	10.964	105	60499	17.213	ug/l	99
74) N-amyl acetate	10.842	43	24143	15.250	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.213	83	22149	18.559	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	23844	21.533	ug/l	88
77) Bromobenzene	11.201	156	14341	17.897	ug/l	91
78) n-propylbenzene	11.305	91	70123	16.700	ug/l	99
79) 2-Chlorotoluene	11.366	91	44238	16.765	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	52351	17.166	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	5013	16.155	ug/l #	78
82) 4-Chlorotoluene	11.457	91	50002	16.513	ug/l	98
83) tert-Butylbenzene	11.719	119	50091	16.986	ug/l	87
84) 1,2,4-Trimethylbenzene	11.756	105	53165	17.484	ug/l	96
85) sec-Butylbenzene	11.890	105	63581	17.471	ug/l	98
86) p-Isopropyltoluene	12.012	119	51845	17.127	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	27591	17.492	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	27401	16.863	ug/l	95
89) n-Butylbenzene	12.335	91	45029	16.543	ug/l	95
90) Hexachloroethane	12.543	117	7588	15.609	ug/l	89
91) 1,2-Dichlorobenzene	12.335	146	27394	17.582	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	5225	18.186	ug/l	74
93) 1,2,4-Trichlorobenzene	13.591	180	16009	16.802	ug/l	95
94) Hexachlorobutadiene	13.725	225	7236	17.721	ug/l	96
95) Naphthalene	13.780	128	59076	17.758	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	16541	17.721	ug/l	93

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ALS Vial : 29 Sample Multiplier: 1

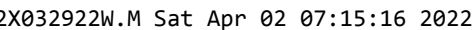
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MSVOA_X
ClientSampleId :
VX0401WBS02

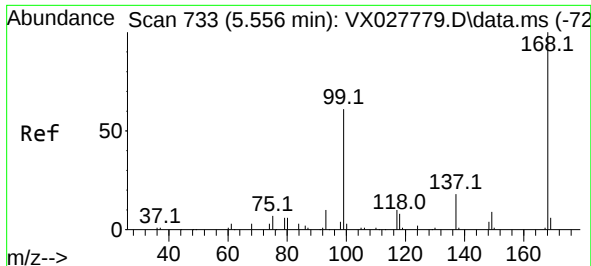
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Quant Title : SW846 8260
QLast Update : Wed Mar 30 04:39:27 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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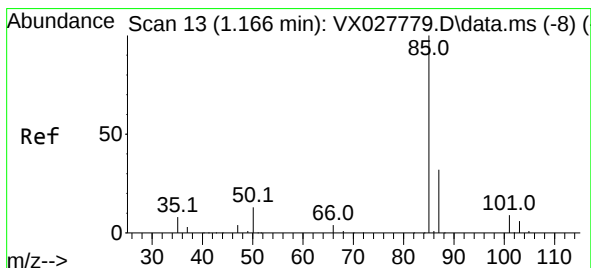
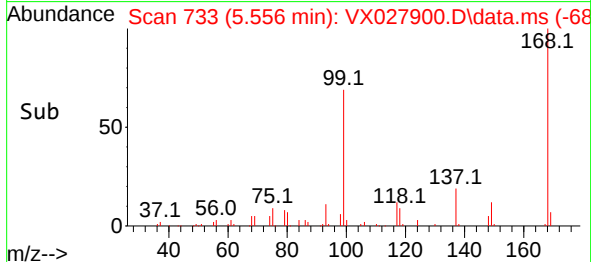
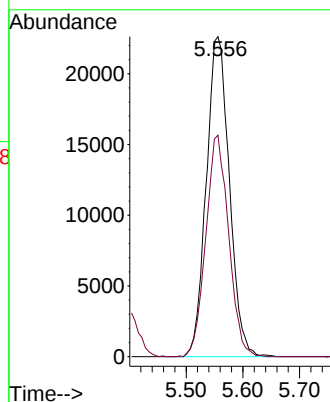
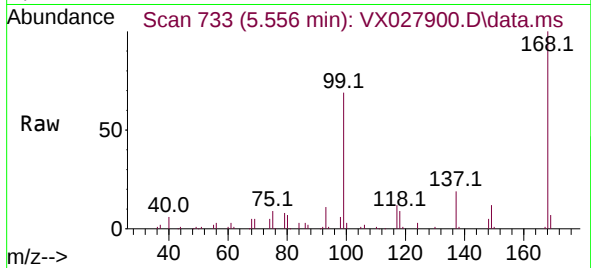




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027900.D
Acq: 01 Apr 2022 23:20

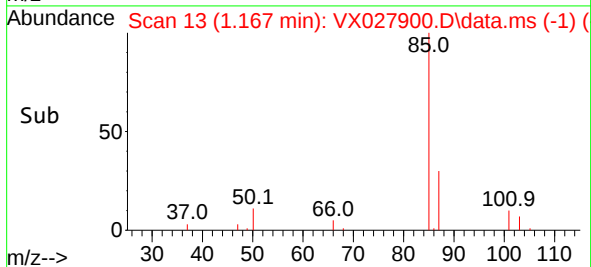
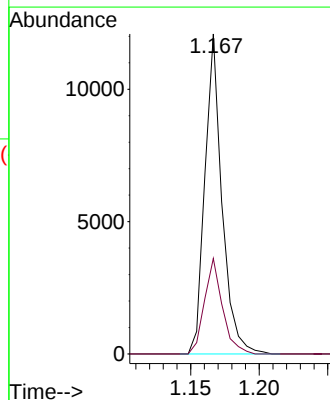
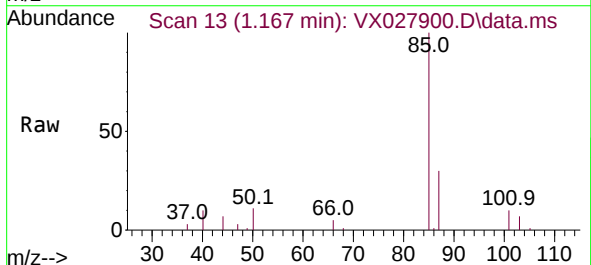
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ClientSampleId :
VX0401WBS02

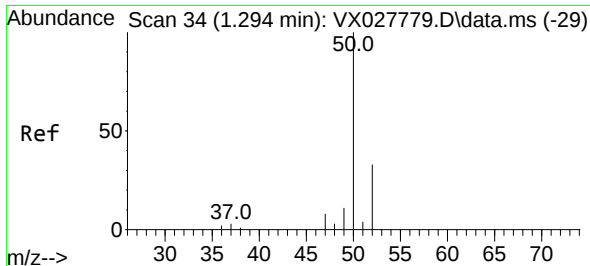
Tgt Ion:168 Resp: 64003
Ion Ratio Lower Upper
168 100
99 69.2 41.7 62.5#



#2
Dichlorodifluoromethane
Concen: 18.077 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX027900.D
Acq: 01 Apr 2022 23:20

Tgt Ion: 85 Resp: 10484
Ion Ratio Lower Upper
85 100
87 29.8 16.2 48.6

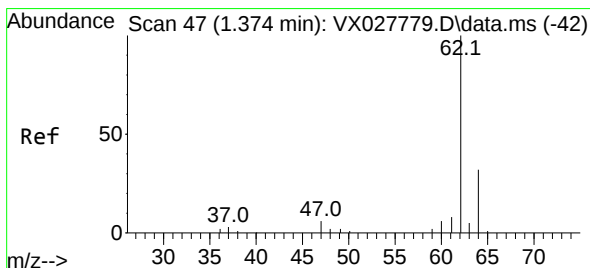
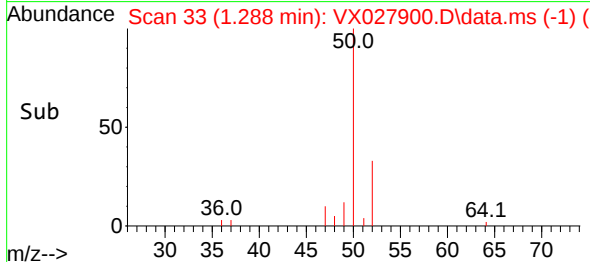
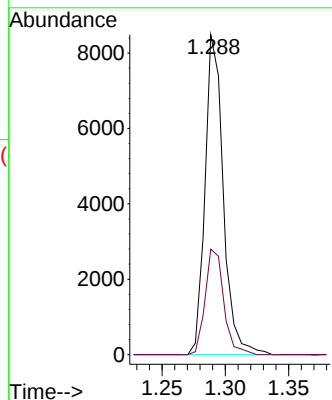
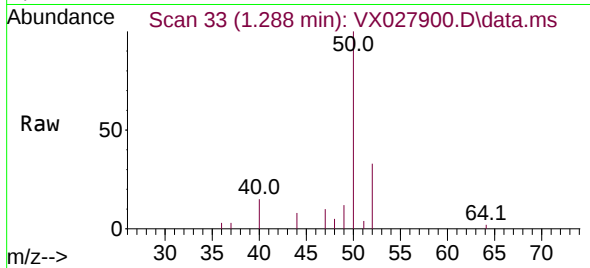




#3
Chloromethane
Concen: 16.662 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027900.D
Acq: 01 Apr 2022 23:20

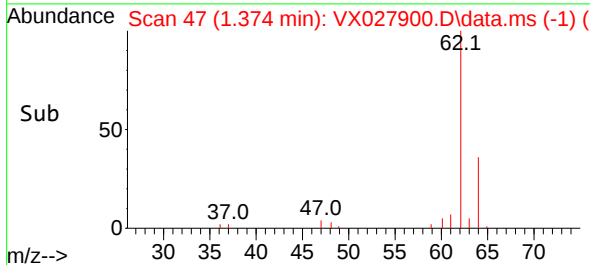
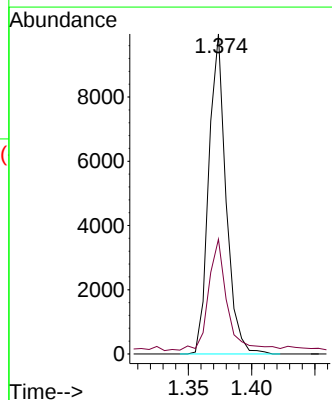
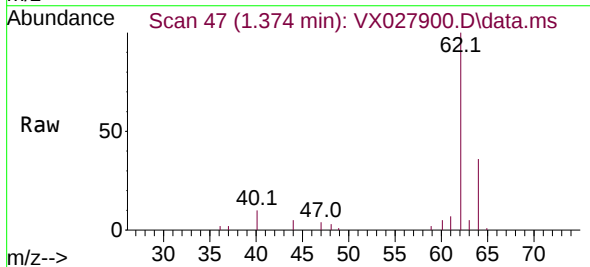
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBS02

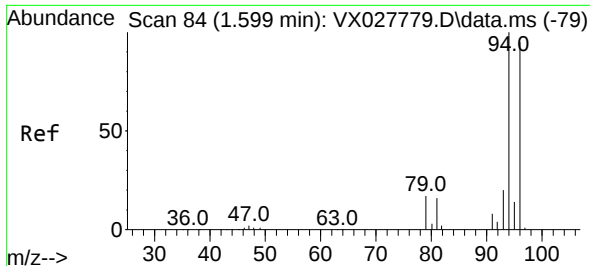
Tgt Ion: 50 Resp: 8539
Ion Ratio Lower Upper
50 100
52 33.0 26.4 39.6



#4
Vinyl Chloride
Concen: 17.964 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX027900.D
Acq: 01 Apr 2022 23:20

Tgt Ion: 62 Resp: 9442
Ion Ratio Lower Upper
62 100
64 34.6 25.5 38.3

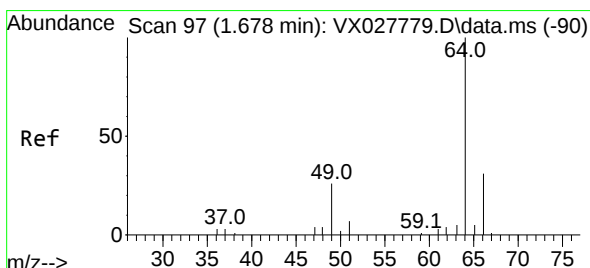
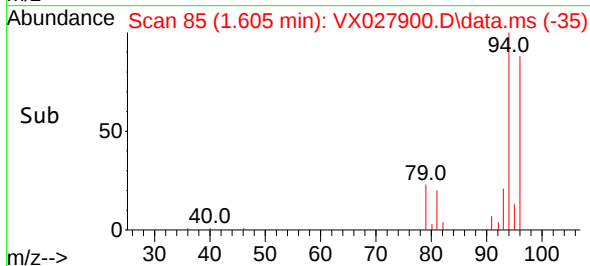
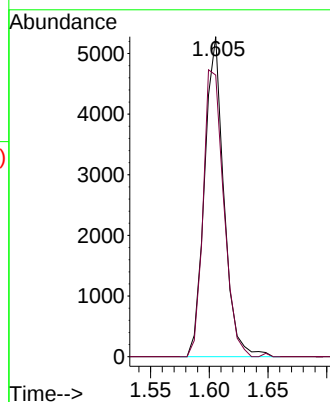
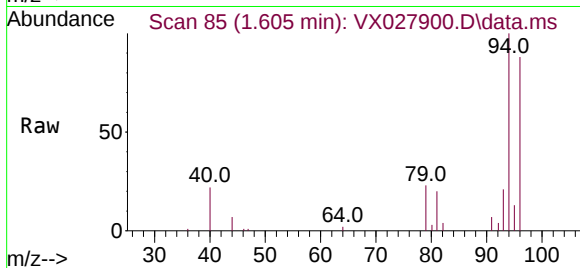




#5
Bromomethane
Concen: 25.570 ug/l
RT: 1.605 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX027900.D
Acq: 01 Apr 2022 23:20

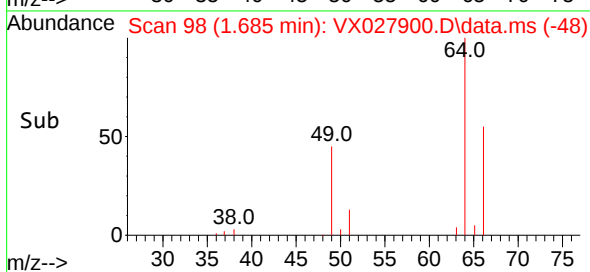
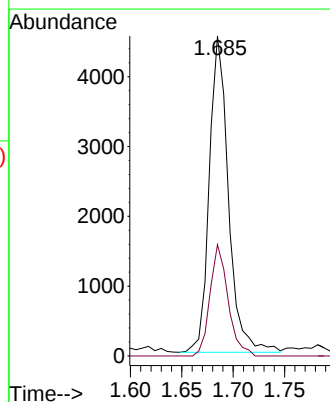
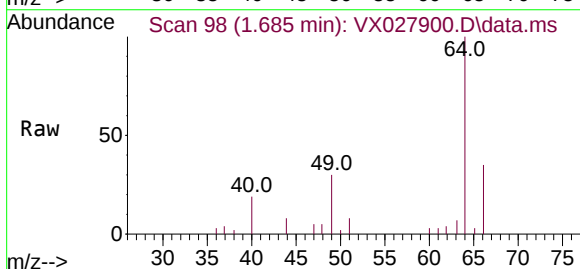
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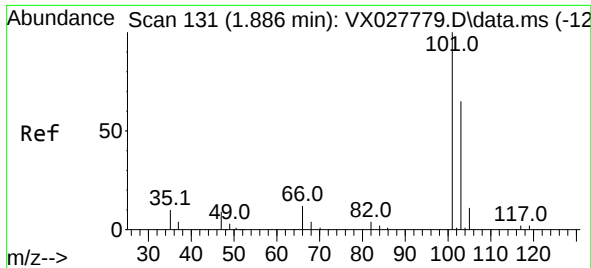
Tgt Ion: 94 Resp: 6060
Ion Ratio Lower Upper
94 100
96 88.0 75.3 112.9



#6
Chloroethane
Concen: 16.585 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX027900.D
Acq: 01 Apr 2022 23:20

Tgt Ion: 64 Resp: 5876
Ion Ratio Lower Upper
64 100
66 35.2 25.3 37.9

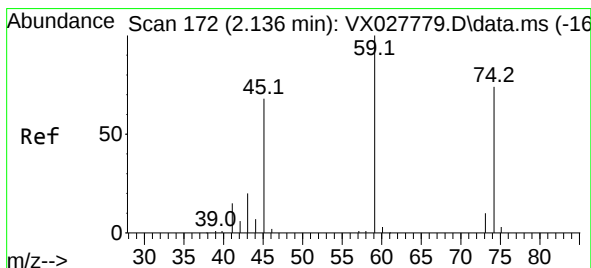
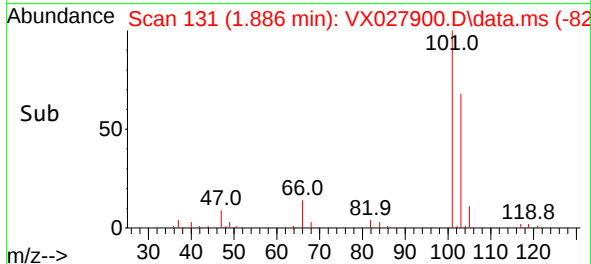
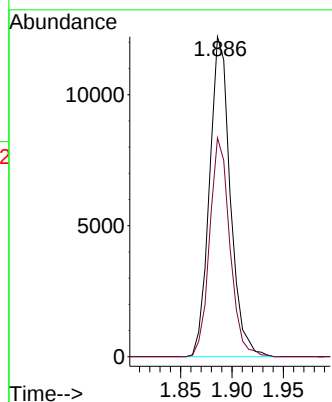
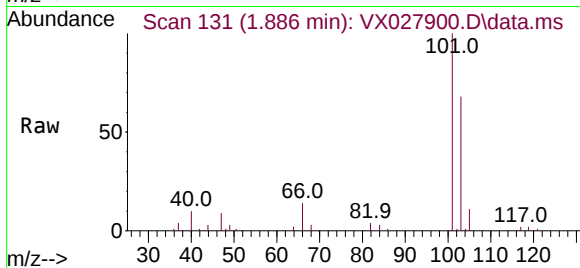




#7
 Trichlorofluoromethane
 Concen: 18.637 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX027900.D
 Acq: 01 Apr 2022 23:20

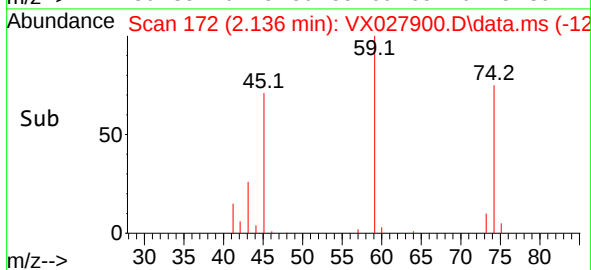
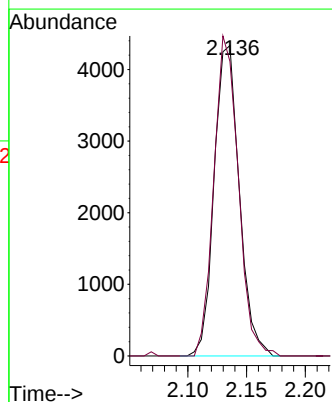
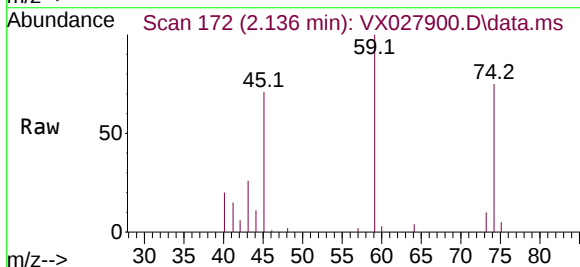
Instrument :
 MSVOA_X
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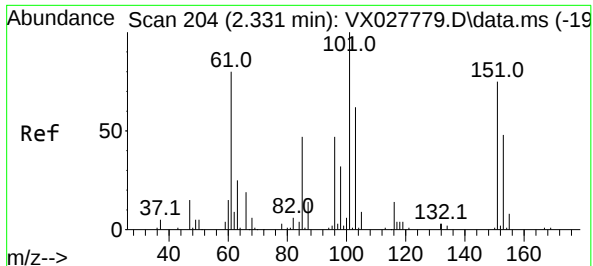
Tgt Ion:101 Resp: 17184
 Ion Ratio Lower Upper
 101 100
 103 68.4 50.5 75.7



#8
 Diethyl Ether
 Concen: 19.519 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX027900.D
 Acq: 01 Apr 2022 23:20

Tgt Ion: 74 Resp: 6460
 Ion Ratio Lower Upper
 74 100
 45 100.3 42.0 126.0

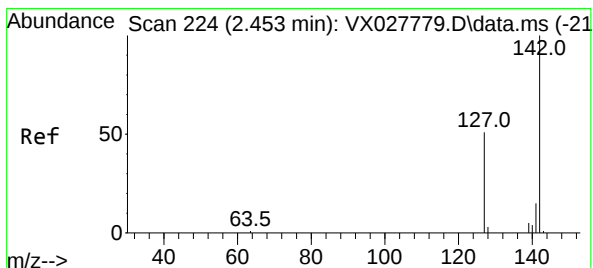
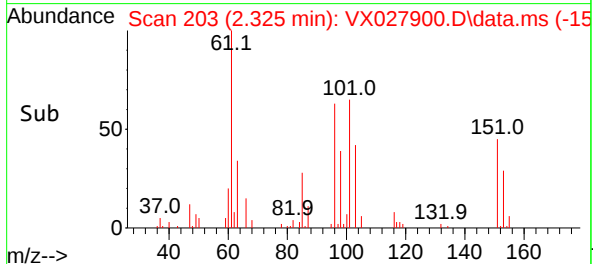
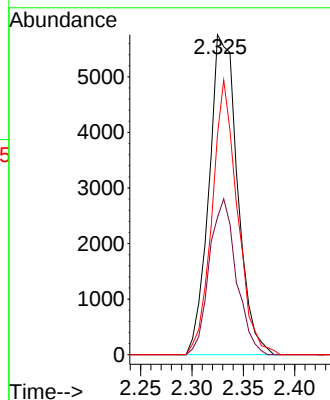
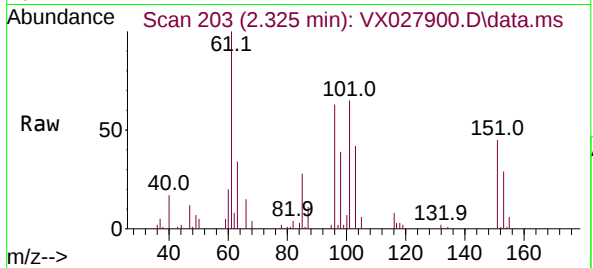




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.495 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX027900.D
Acq: 01 Apr 2022 23:20

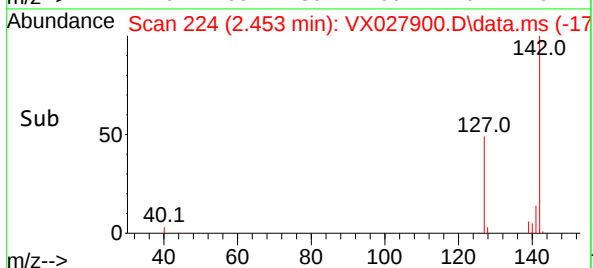
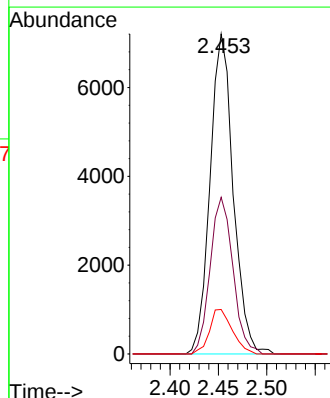
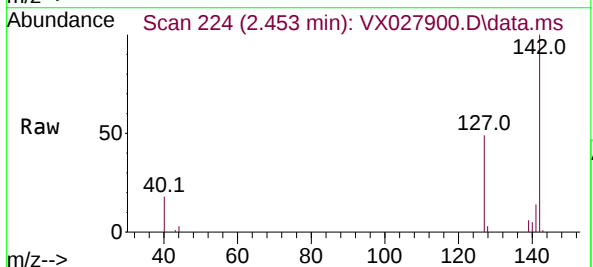
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBS02

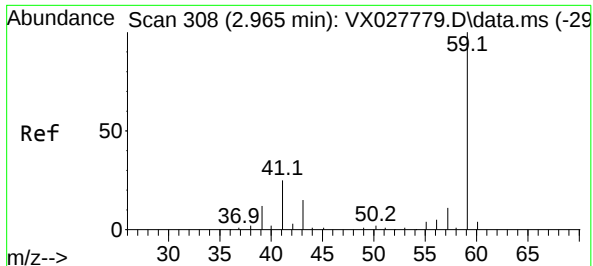
Tgt Ion:101 Resp: 11084
Ion Ratio Lower Upper
101 100
85 46.2 33.5 50.3
151 76.5 61.8 92.6



#10
Methyl Iodide
Concen: 17.241 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027900.D
Acq: 01 Apr 2022 23:20

Tgt Ion:142 Resp: 11999
Ion Ratio Lower Upper
142 100
127 48.1 33.9 50.9
141 13.7 11.4 17.2





#11

Tert butyl alcohol

Concen: 99.963 ug/l

RT: 2.959 min Scan# 308

Delta R.T. -0.006 min

Lab File: VX027900.D

Acq: 01 Apr 2022 23:20

Instrument :

MSVOA_X

ClientSampleId :

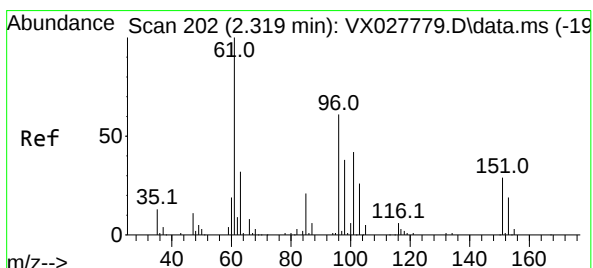
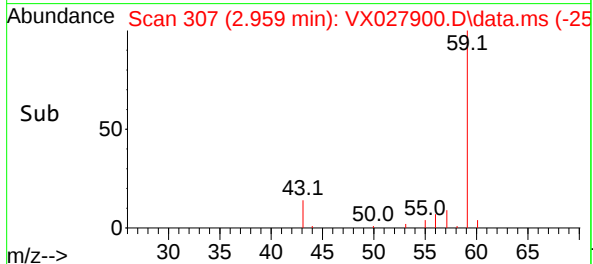
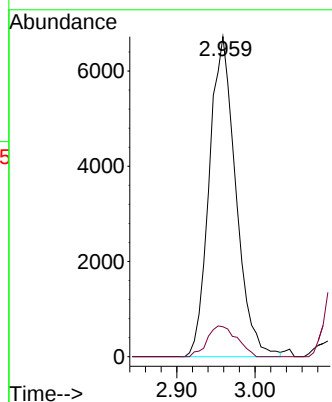
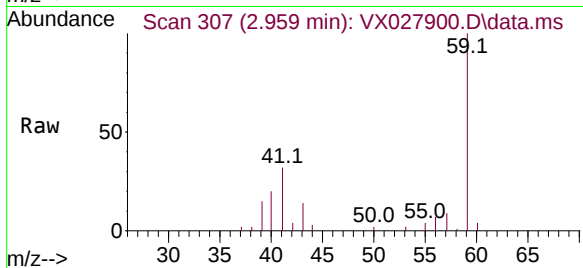
VX0401WBS02

Tgt Ion: 59 Resp: 15857

Ion Ratio Lower Upper

59 100

57 10.7 8.3 12.5



#12

1,1-Dichloroethene

Concen: 17.522 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX027900.D

Acq: 01 Apr 2022 23:20

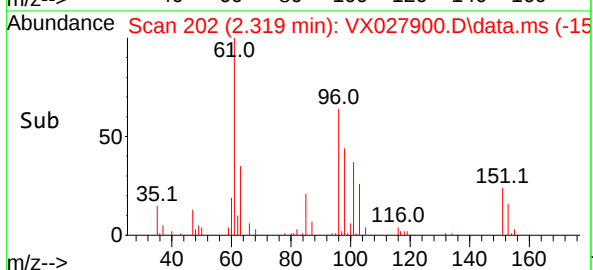
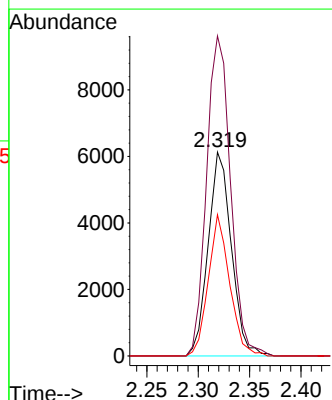
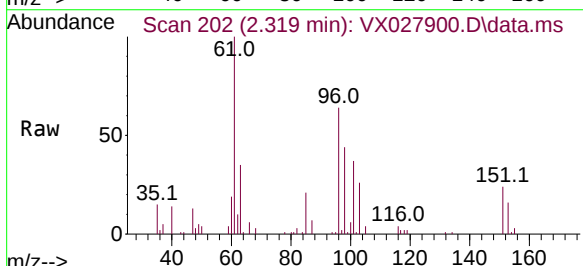
Tgt Ion: 96 Resp: 9635

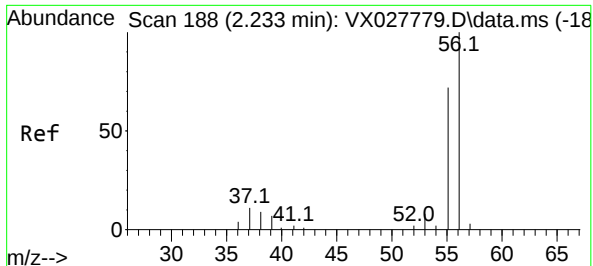
Ion Ratio Lower Upper

96 100

61 156.9 124.6 187.0

98 69.3 51.0 76.4

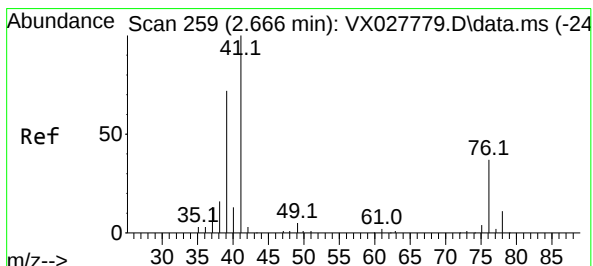
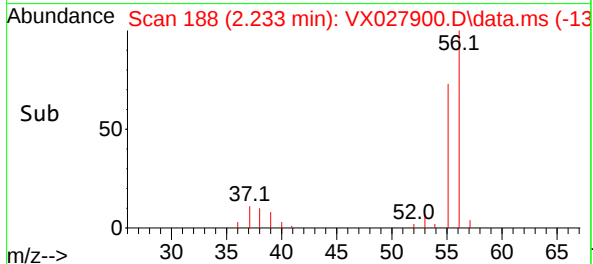
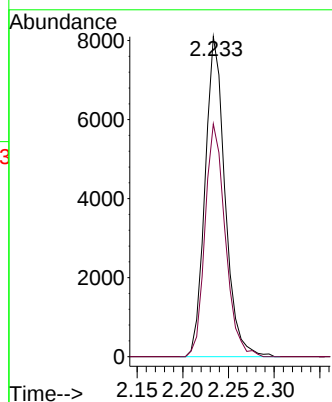
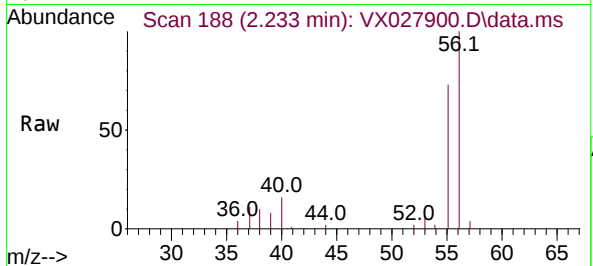




#13
Acrolein
Concen: 103.150 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027900.D
Acq: 01 Apr 2022 23:20

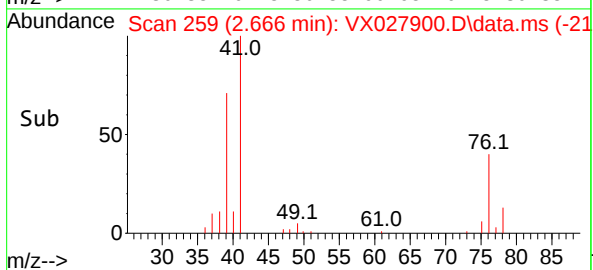
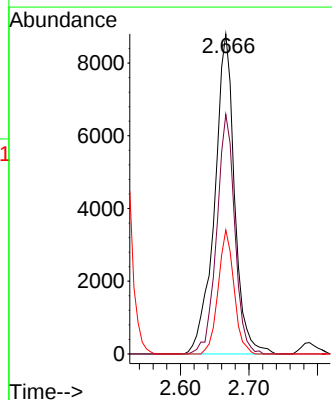
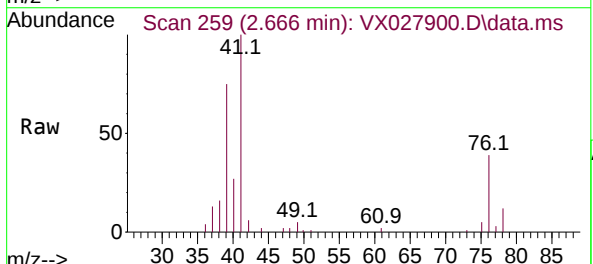
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBS02

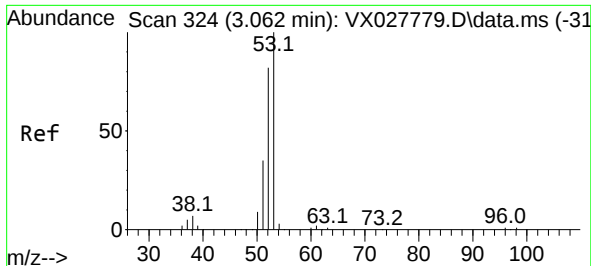
Tgt Ion: 56 Resp: 12255
Ion Ratio Lower Upper
56 100
55 73.7 55.0 82.6



#14
Allyl chloride
Concen: 17.652 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX027900.D
Acq: 01 Apr 2022 23:20

Tgt Ion: 41 Resp: 17820
Ion Ratio Lower Upper
41 100
39 67.4 50.4 75.6
76 30.5 32.7 49.1#





#15

Acrylonitrile

Concen: 96.544 ug/l

RT: 3.063 min Scan# 31

Delta R.T. 0.001 min

Lab File: VX027900.D

Acq: 01 Apr 2022 23:20

Instrument :

MSVOA_X

ClientSampleId :

VX0401WBS02

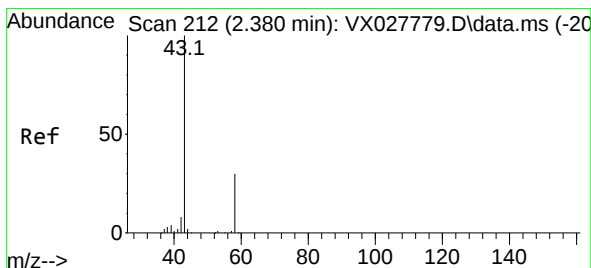
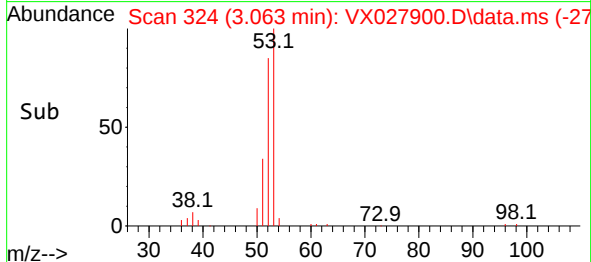
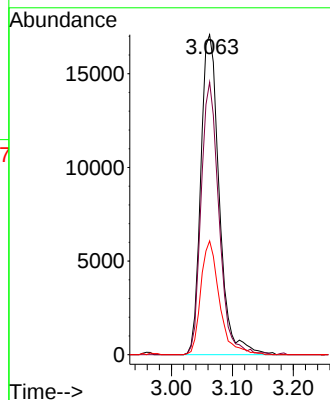
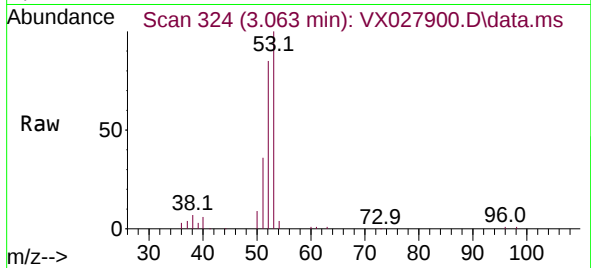
Tgt Ion: 53 Resp: 35960

Ion Ratio Lower Upper

53 100

52 82.2 65.7 98.5

51 35.9 28.4 42.6



#16

Acetone

Concen: 93.136 ug/l

RT: 2.380 min Scan# 212

Delta R.T. -0.000 min

Lab File: VX027900.D

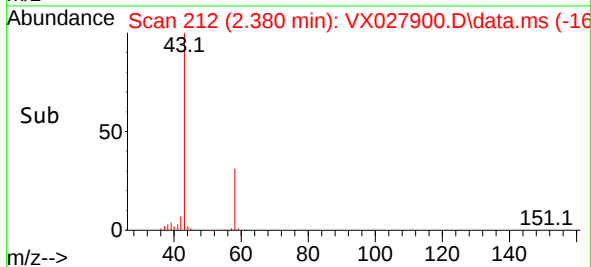
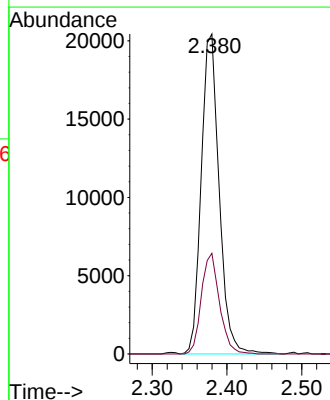
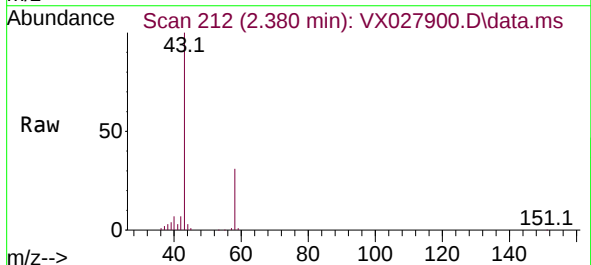
Acq: 01 Apr 2022 23:20

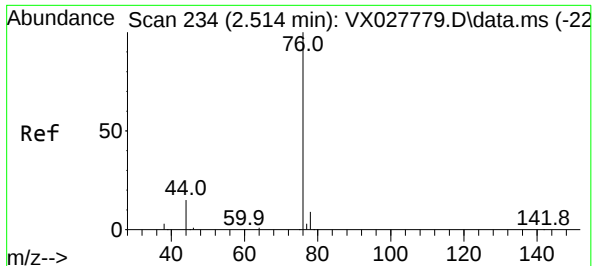
Tgt Ion: 43 Resp: 34039

Ion Ratio Lower Upper

43 100

58 31.4 28.8 43.2

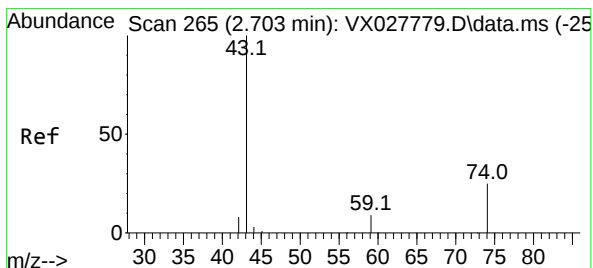
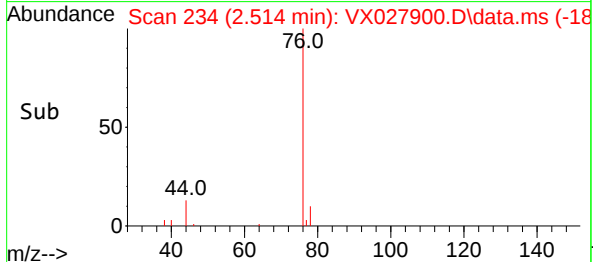
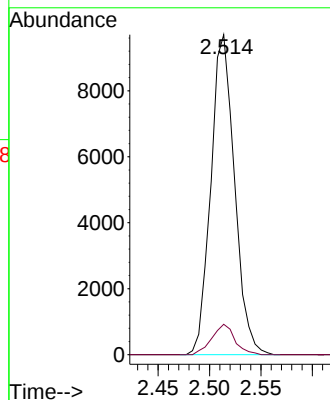
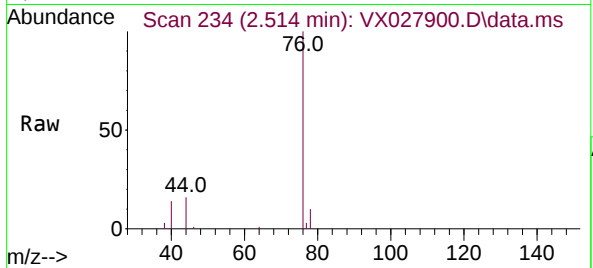




#17
Carbon Disulfide
Concen: 13.805 ug/l
RT: 2.514 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX027900.D
Acq: 01 Apr 2022 23:20

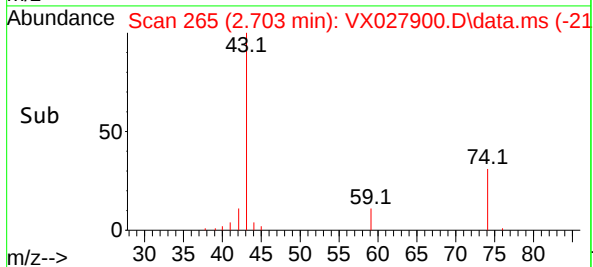
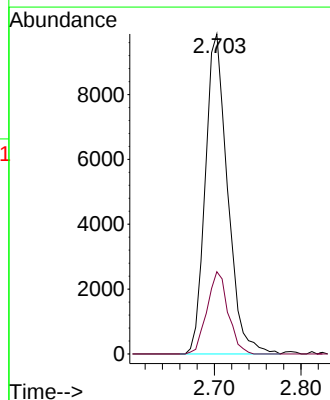
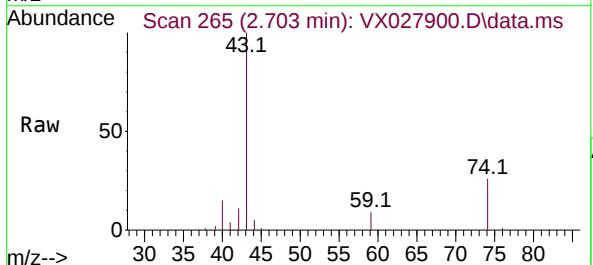
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBS02

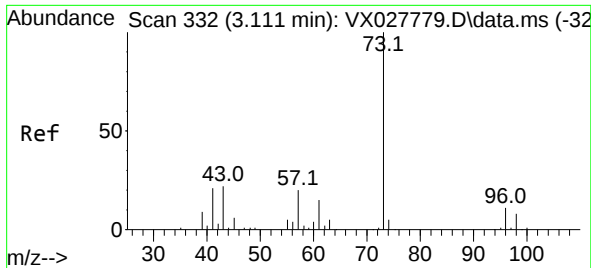
Tgt Ion: 76 Resp: 15528
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8



#18
Methyl Acetate
Concen: 19.578 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX027900.D
Acq: 01 Apr 2022 23:20

Tgt Ion: 43 Resp: 17639
Ion Ratio Lower Upper
43 100
74 24.3 22.8 34.2

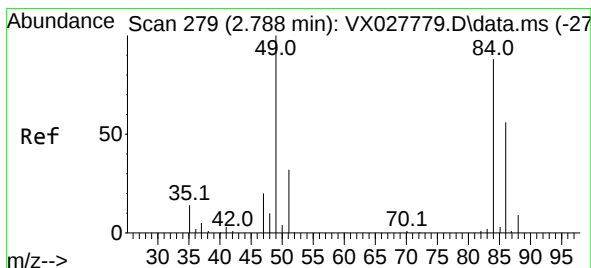
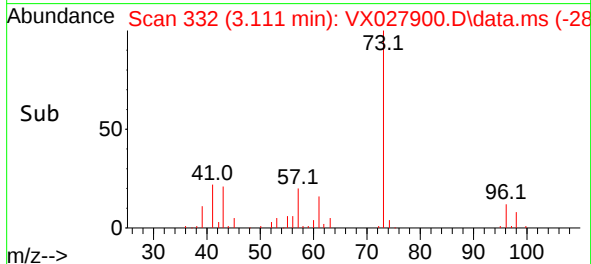
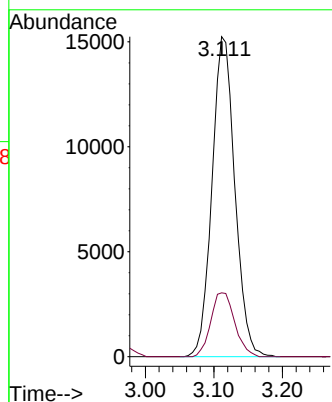
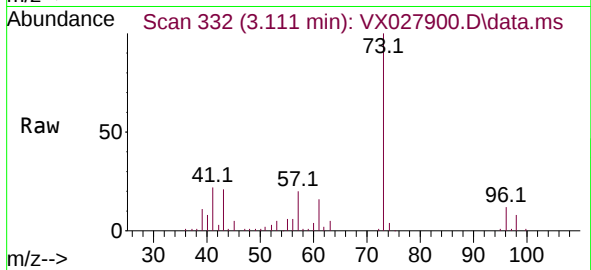




#19
Methyl tert-butyl Ether
Concen: 16.852 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027900.D
Acq: 01 Apr 2022 23:20

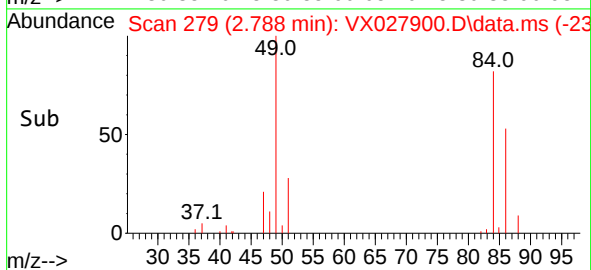
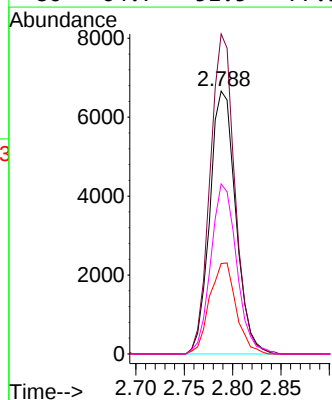
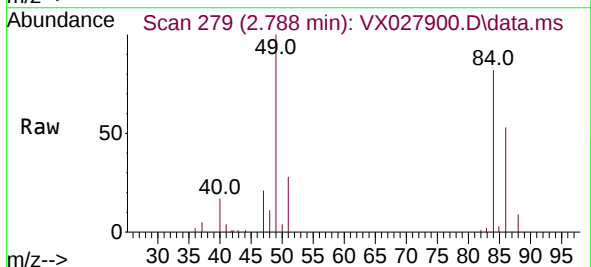
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBS02

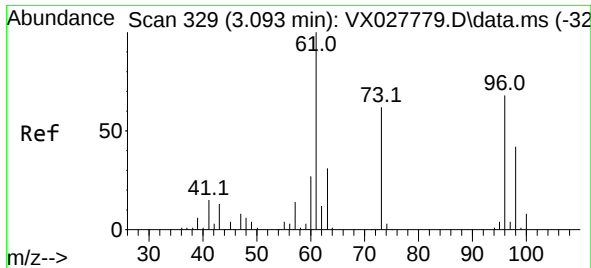
Tgt Ion: 73 Resp: 35305
Ion Ratio Lower Upper
73 100
57 20.0 16.8 25.2



#20
Methylene Chloride
Concen: 18.893 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027900.D
Acq: 01 Apr 2022 23:20

Tgt Ion: 84 Resp: 12420
Ion Ratio Lower Upper
84 100
49 121.7 85.5 128.3
51 34.4 26.6 39.8
86 64.7 51.5 77.3

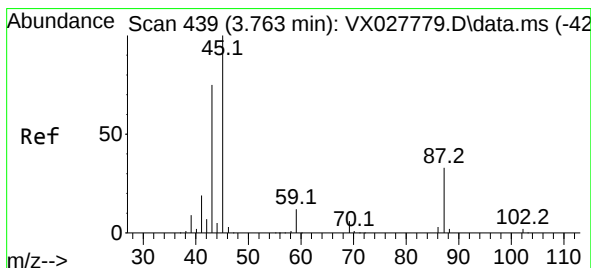
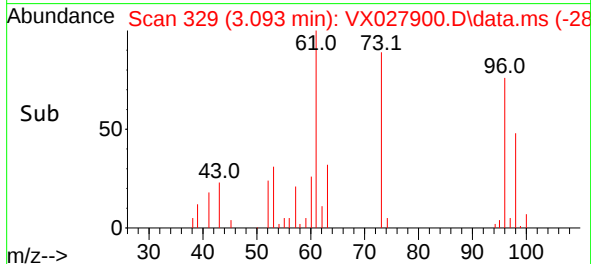
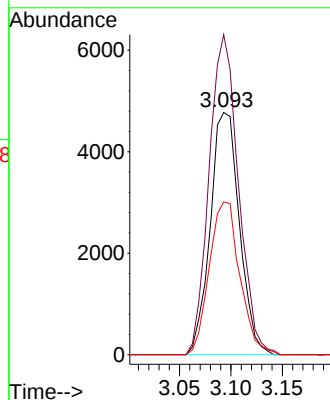
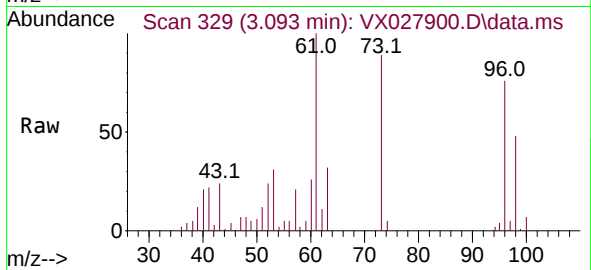




#21
trans-1,2-Dichloroethene
Concen: 15.783 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027900.D
Acq: 01 Apr 2022 23:20

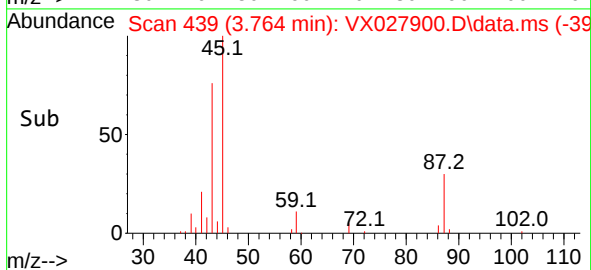
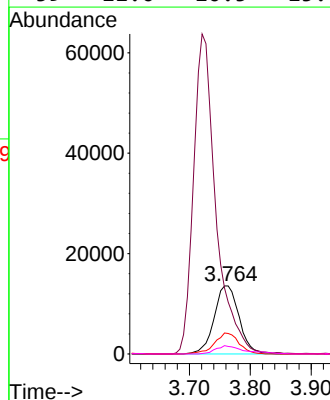
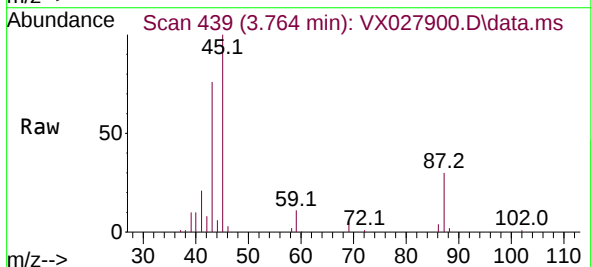
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBS02

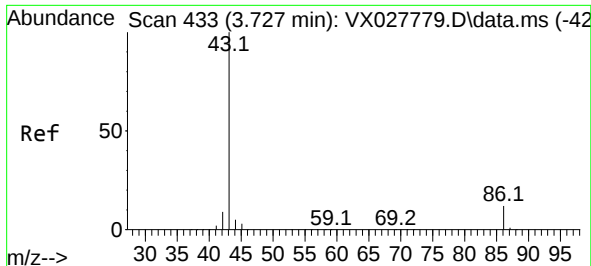
Tgt Ion: 96 Resp: 9420
Ion Ratio Lower Upper
96 100
61 132.1 105.4 158.2
98 63.1 50.0 75.0



#22
Diisopropyl ether
Concen: 18.943 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.001 min
Lab File: VX027900.D
Acq: 01 Apr 2022 23:20

Tgt Ion: 45 Resp: 38326
Ion Ratio Lower Upper
45 100
43 74.5 50.8 76.2
87 30.1 26.6 39.8
59 11.0 10.5 15.7

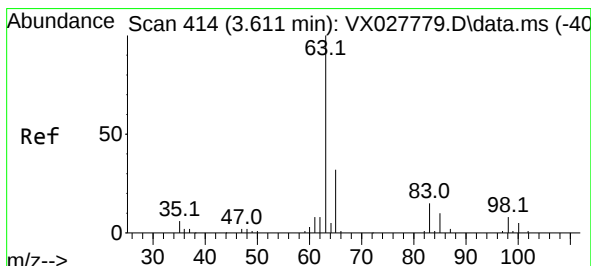
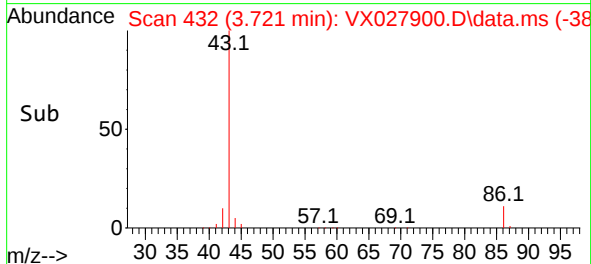
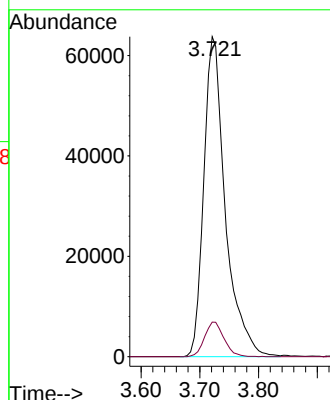
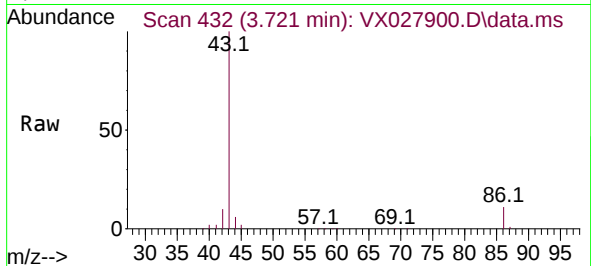




#23
 Vinyl Acetate
 Concen: 92.953 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX027900.D
 Acq: 01 Apr 2022 23:20

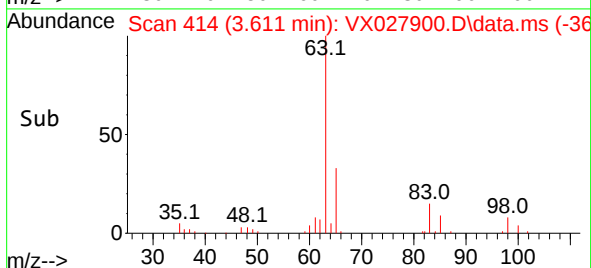
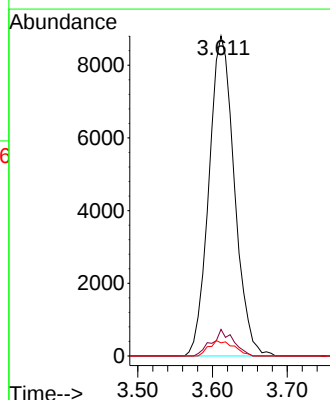
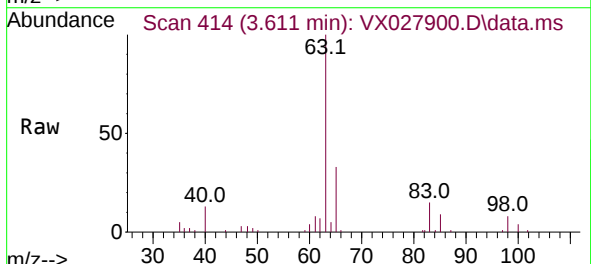
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0401WBS02

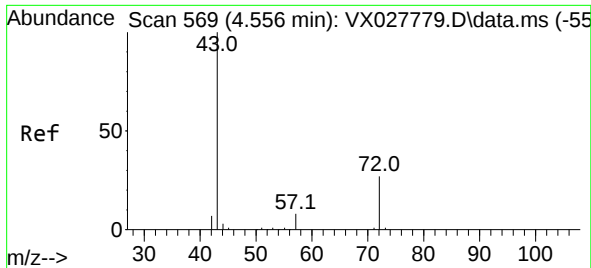
Tgt Ion: 43 Resp: 162482
 Ion Ratio Lower Upper
 43 100
 86 10.8 10.8 16.2#



#24
 1,1-Dichloroethane
 Concen: 18.320 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX027900.D
 Acq: 01 Apr 2022 23:20

Tgt Ion: 63 Resp: 20852
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.9 11.7
 100 4.1 2.4 7.2

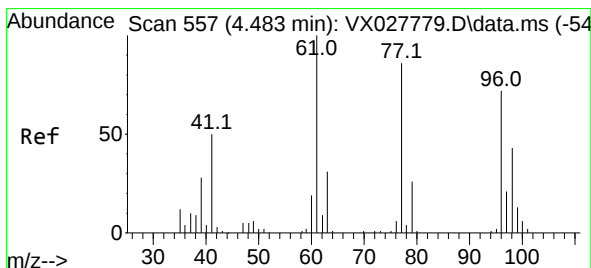
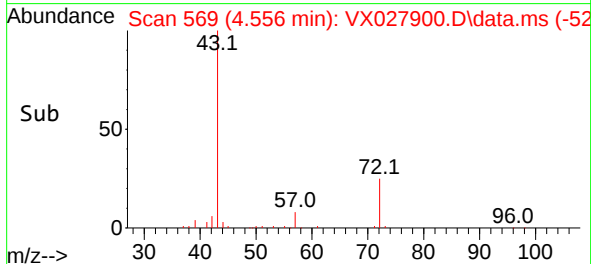
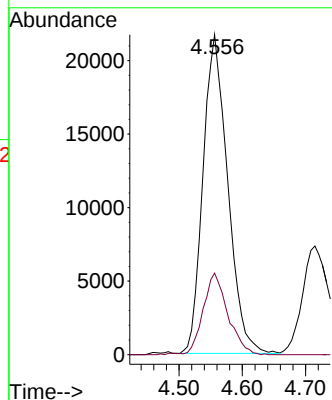
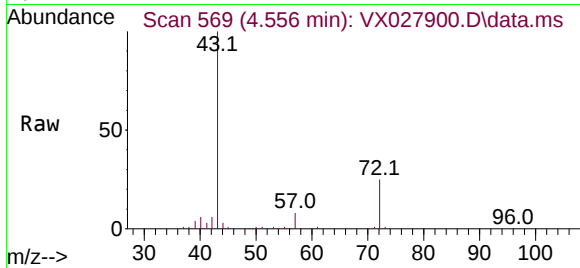




#25
2-Butanone
Concen: 110.768 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX027900.D
Acq: 01 Apr 2022 23:20

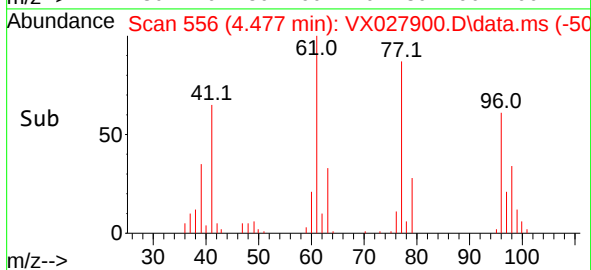
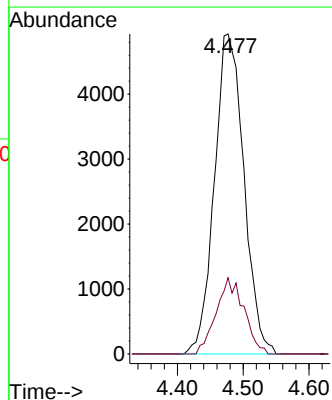
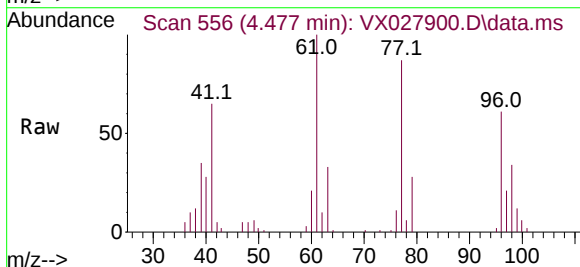
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBS02

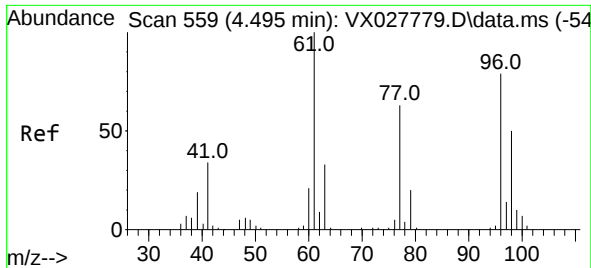
Tgt Ion: 43 Resp: 58906
Ion Ratio Lower Upper
43 100
72 25.6 24.4 36.6



#26
2,2-Dichloropropane
Concen: 16.899 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX027900.D
Acq: 01 Apr 2022 23:20

Tgt Ion: 77 Resp: 15363
Ion Ratio Lower Upper
77 100
97 22.3 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 18.275 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX027900.D

Acq: 01 Apr 2022 23:20

Instrument :

MSVOA_X

ClientSampleId :

VX0401WBS02

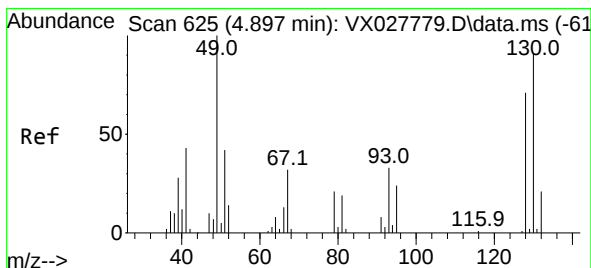
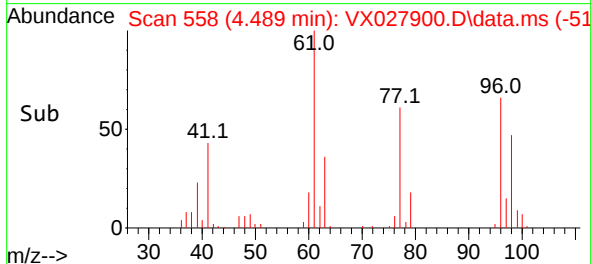
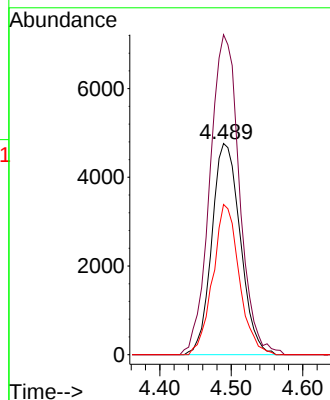
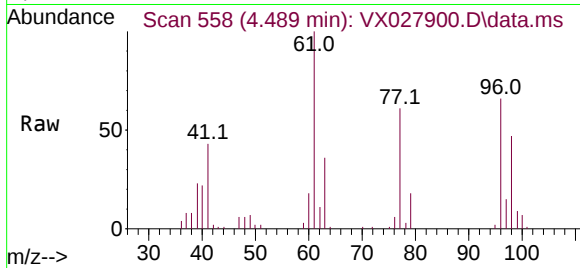
Tgt Ion: 96 Resp: 13152

Ion Ratio Lower Upper

96 100

61 157.5 0.0 283.8

98 66.0 0.0 129.8



#28

Bromochloromethane

Concen: 21.437 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.007 min

Lab File: VX027900.D

Acq: 01 Apr 2022 23:20

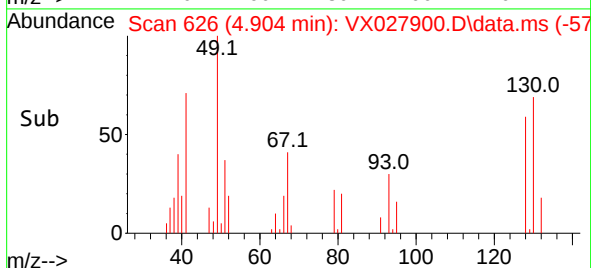
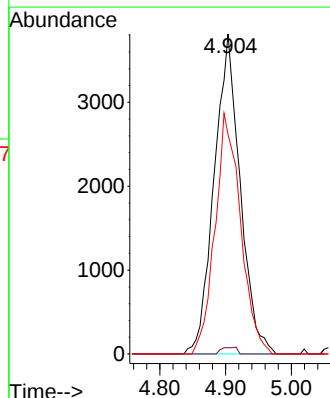
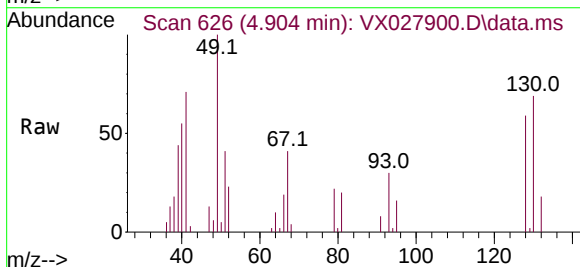
Tgt Ion: 49 Resp: 10495

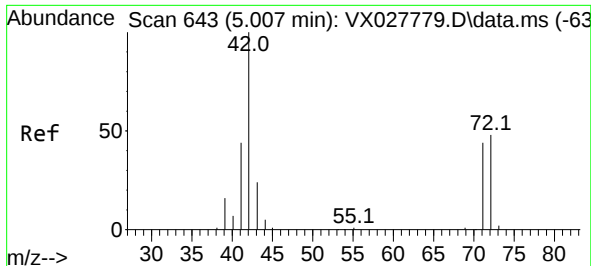
Ion Ratio Lower Upper

49 100

129 1.2 0.0 4.4

130 73.9 70.7 106.1





#29

Tetrahydrofuran

Concen: 109.856 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX027900.D

Acq: 01 Apr 2022 23:20

Instrument :

MSVOA_X

ClientSampleId :

VX0401WBS02

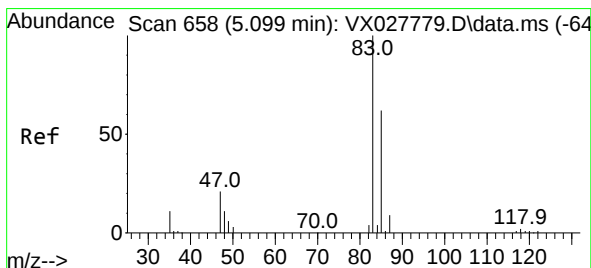
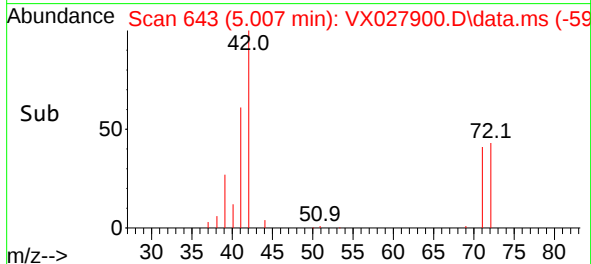
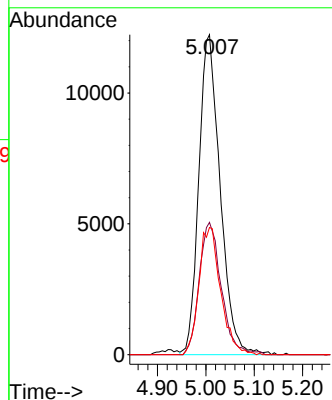
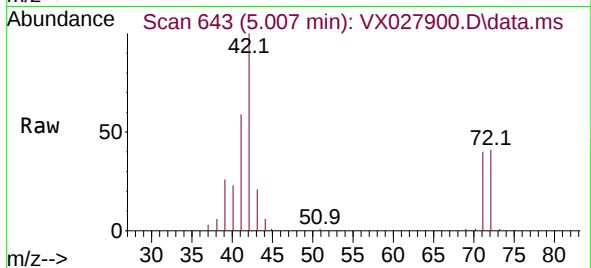
Tgt Ion: 42 Resp: 37527

Ion Ratio Lower Upper

42 100

72 42.8 44.1 66.1#

71 40.5 40.5 60.7



#30

Chloroform

Concen: 19.391 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX027900.D

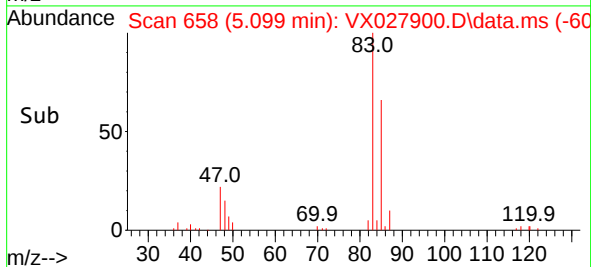
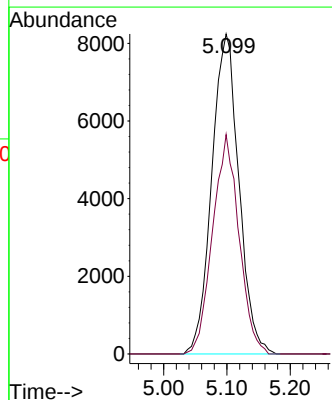
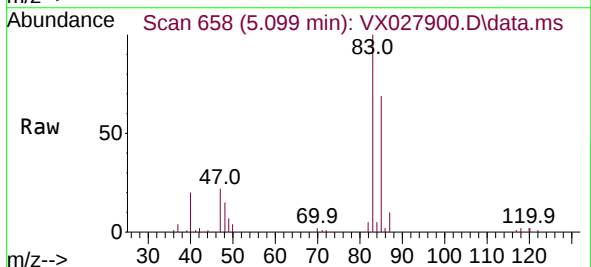
Acq: 01 Apr 2022 23:20

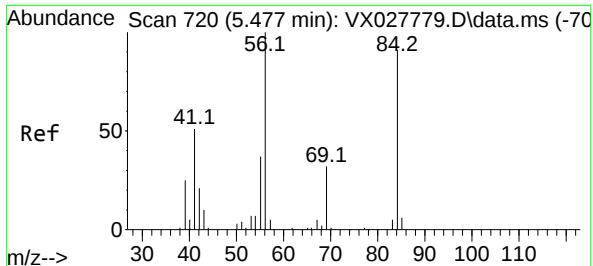
Tgt Ion: 83 Resp: 24535

Ion Ratio Lower Upper

83 100

85 68.6 52.7 79.1

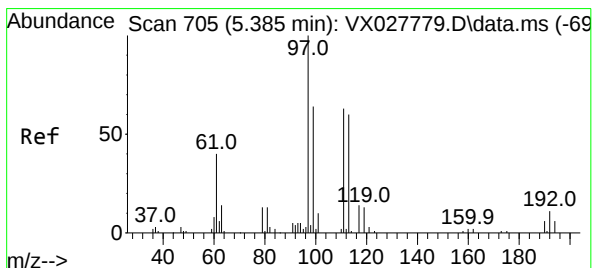
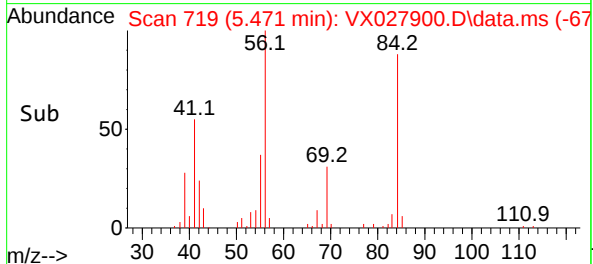
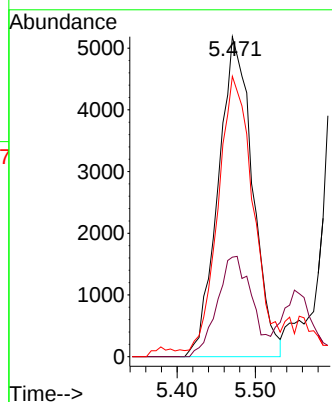
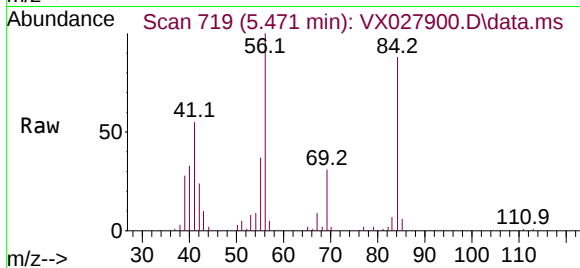




#31
Cyclohexane
Concen: 17.346 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX027900.D
Acq: 01 Apr 2022 23:20

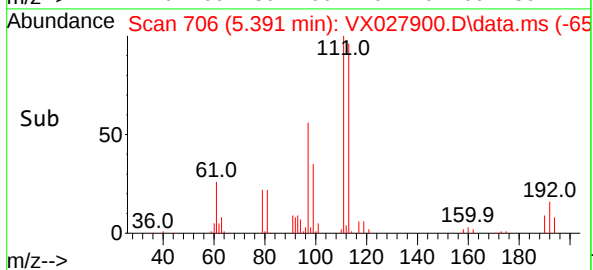
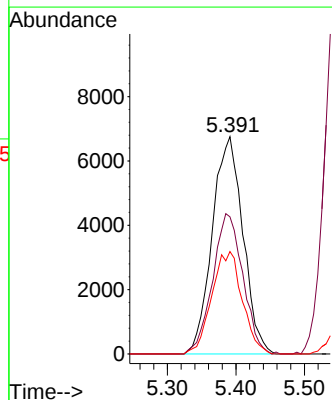
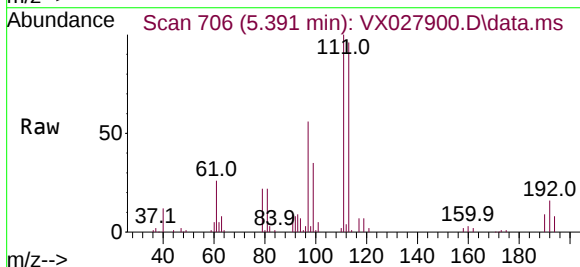
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBS02

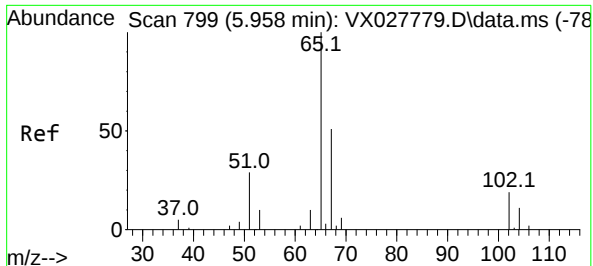
Tgt Ion:	56	Resp:	15835
Ion	Ratio	Lower	Upper
56	100		
69	31.1	26.7	40.1
84	85.5	77.2	115.8



#32
1,1,1-Trichloroethane
Concen: 19.168 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX027900.D
Acq: 01 Apr 2022 23:20

Tgt Ion:	97	Resp:	20980
Ion	Ratio	Lower	Upper
97	100		
99	63.5	51.8	77.6
61	46.9	34.0	51.0





#33

1,2-Dichloroethane-d4

Concen: 56.112 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027900.D

Acq: 01 Apr 2022 23:20

Instrument :

MSVOA_X

ClientSampleId :

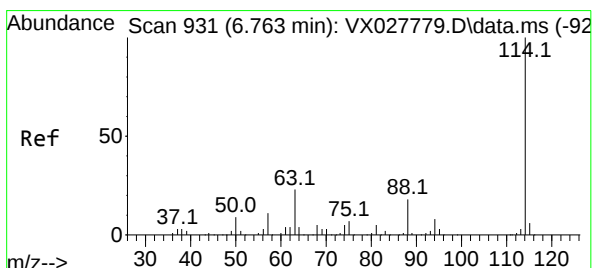
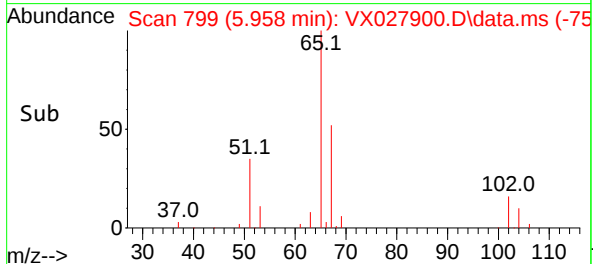
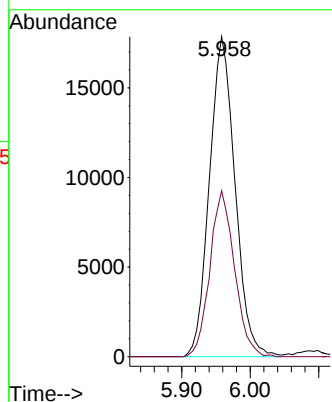
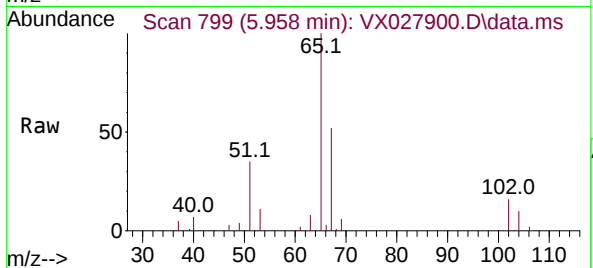
VX0401WBS02

Tgt Ion: 65 Resp: 46338

Ion Ratio Lower Upper

65 100

67 49.8 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX027900.D

Acq: 01 Apr 2022 23:20

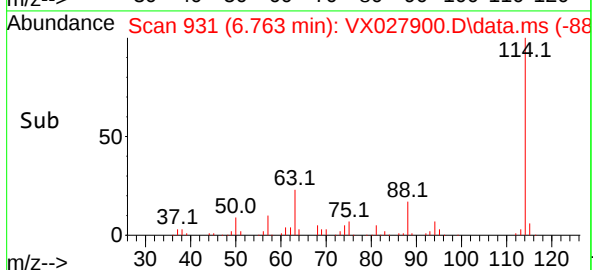
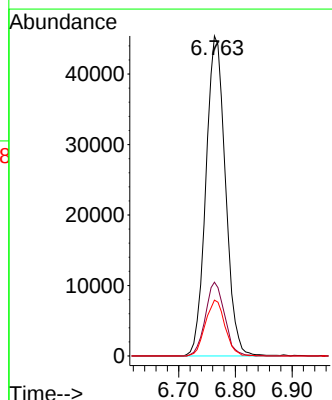
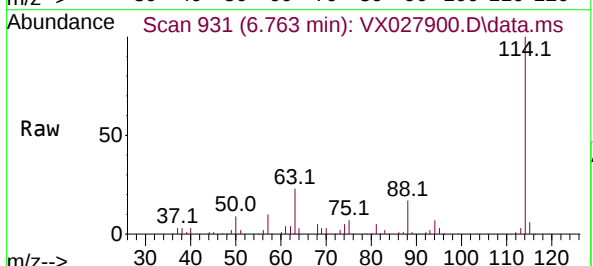
Tgt Ion: 114 Resp: 108499

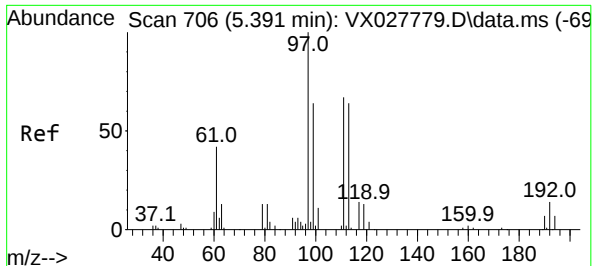
Ion Ratio Lower Upper

114 100

63 23.0 0.0 36.8

88 17.5 0.0 32.4





#35

Dibromofluoromethane

Concen: 48.828 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX027900.D

Acq: 01 Apr 2022 23:20

Instrument :

MSVOA_X

ClientSampleId :

VX0401WBS02

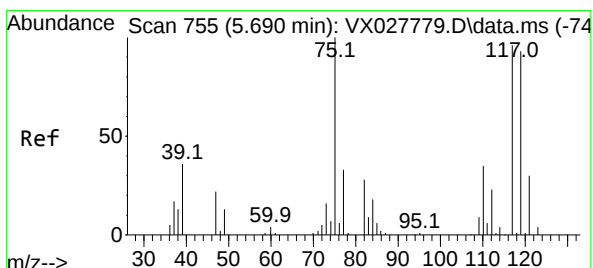
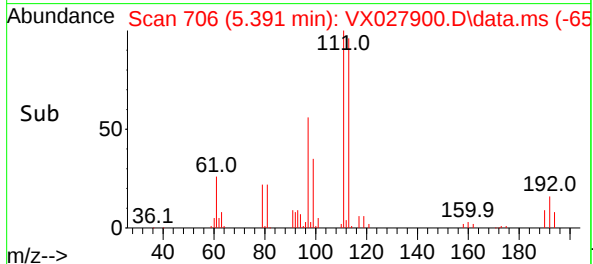
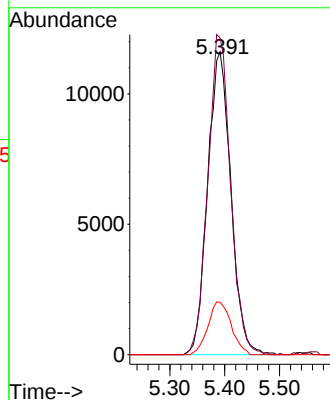
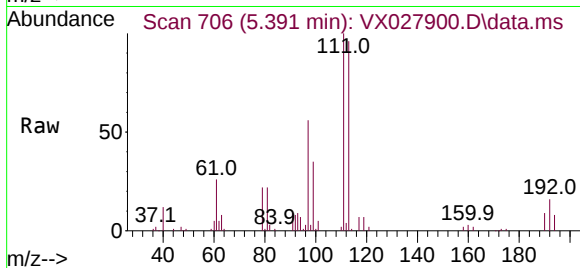
Tgt Ion:113 Resp: 34196

Ion Ratio Lower Upper

113 100

111 102.9 82.8 124.2

192 17.5 16.9 25.3



#36

1,1-Dichloropropene

Concen: 17.428 ug/l

RT: 5.690 min Scan# 755

Delta R.T. 0.000 min

Lab File: VX027900.D

Acq: 01 Apr 2022 23:20

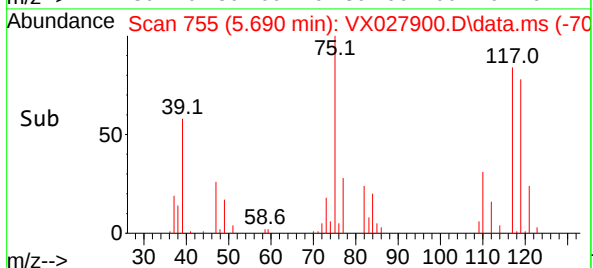
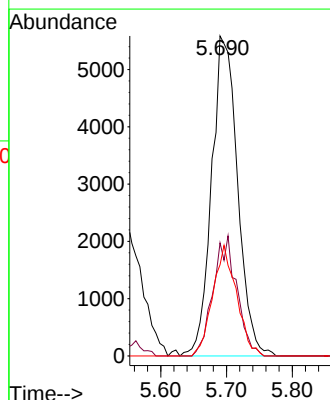
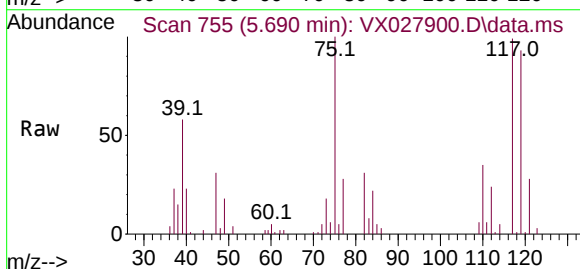
Tgt Ion: 75 Resp: 15373

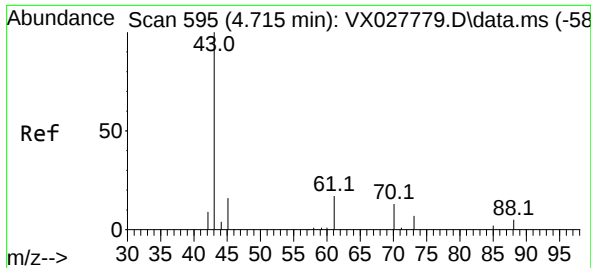
Ion Ratio Lower Upper

75 100

110 34.2 18.3 54.8

77 31.7 24.8 37.2





#37

Ethyl Acetate

Concen: 19.513 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX027900.D

Acq: 01 Apr 2022 23:20

Instrument :

MSVOA_X

ClientSampleId :

VX0401WBS02

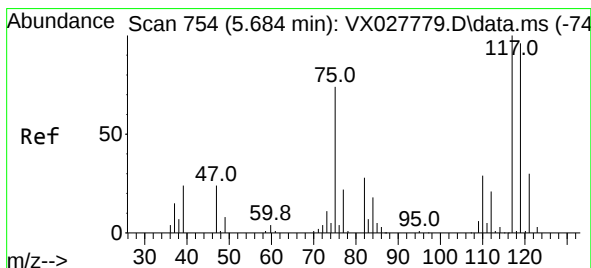
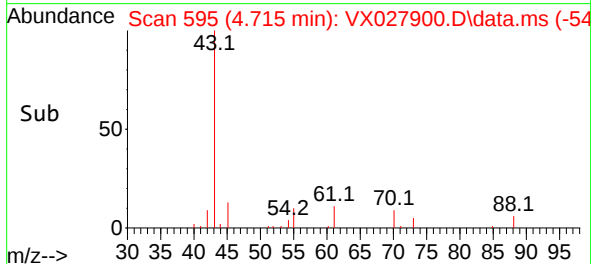
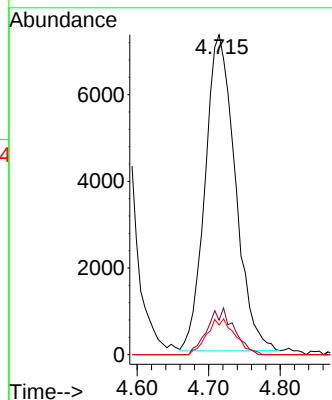
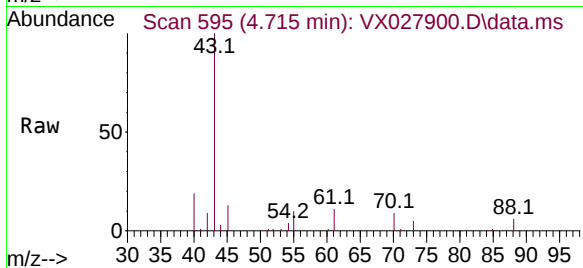
Tgt Ion: 43 Resp: 21337

Ion Ratio Lower Upper

43 100

61 13.1 12.6 19.0

70 10.6 10.2 15.2



#38

Carbon Tetrachloride

Concen: 17.941 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX027900.D

Acq: 01 Apr 2022 23:20

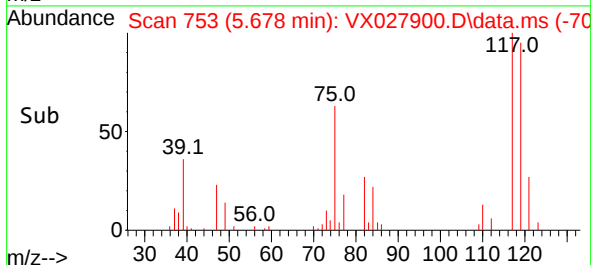
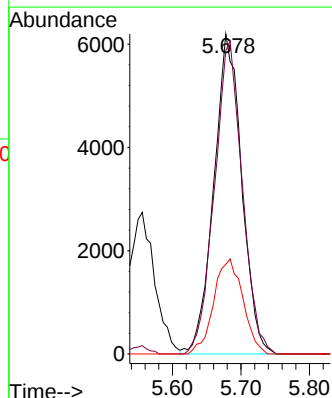
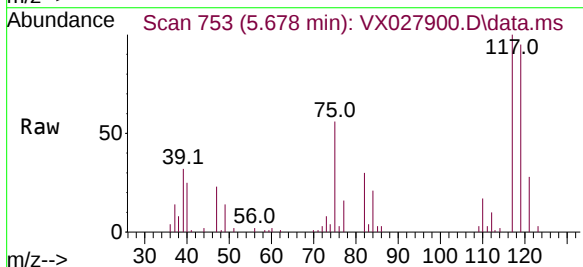
Tgt Ion: 117 Resp: 17484

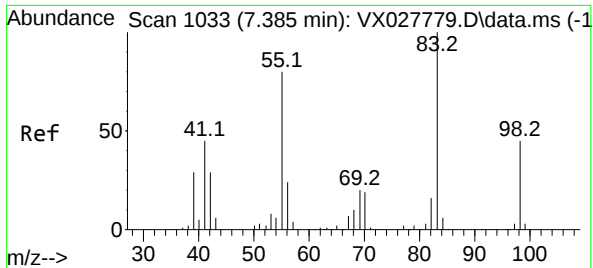
Ion Ratio Lower Upper

117 100

119 94.8 77.3 115.9

121 28.0 24.2 36.2





#39

Methylcyclohexane

Concen: 14.706 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX027900.D

Acq: 01 Apr 2022 23:20

Instrument :

MSVOA_X

ClientSampleId :

VX0401WBS02

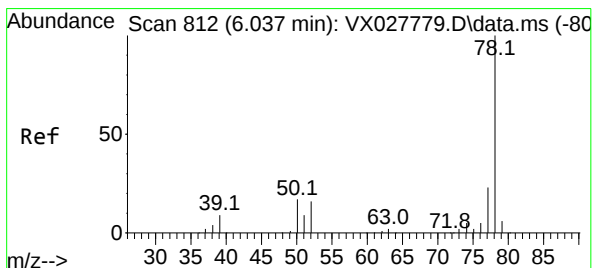
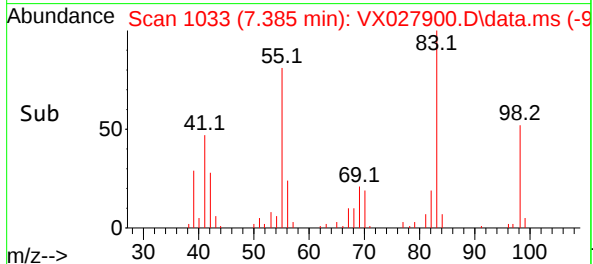
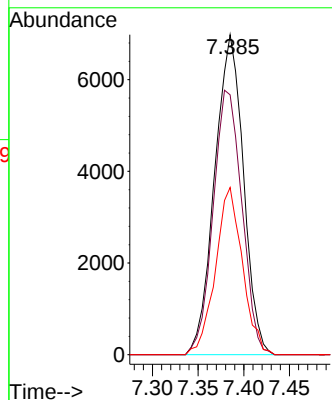
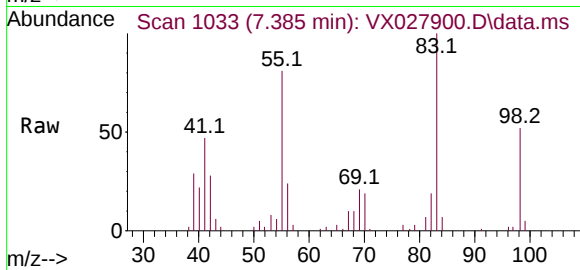
Tgt Ion: 83 Resp: 15265

Ion Ratio Lower Upper

83 100

55 81.2 54.6 81.8

98 52.2 37.4 56.2



#40

Benzene

Concen: 17.252 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.001 min

Lab File: VX027900.D

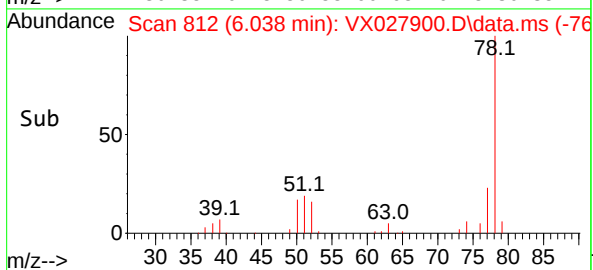
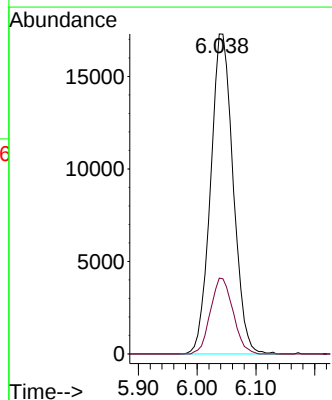
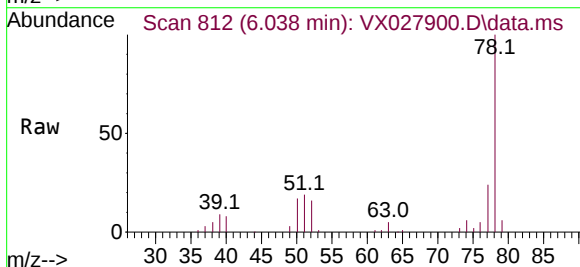
Acq: 01 Apr 2022 23:20

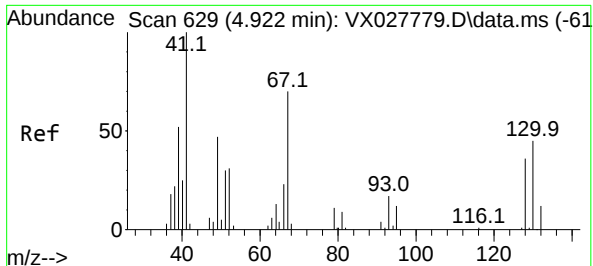
Tgt Ion: 78 Resp: 46116

Ion Ratio Lower Upper

78 100

77 23.7 19.3 28.9

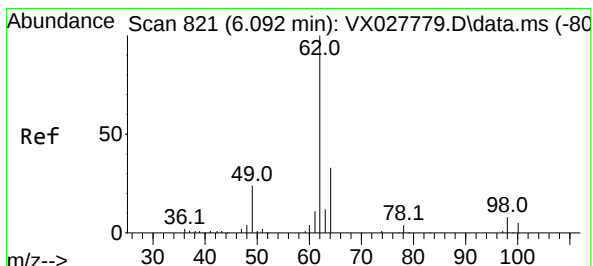
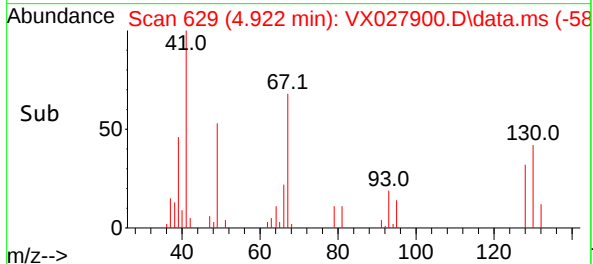
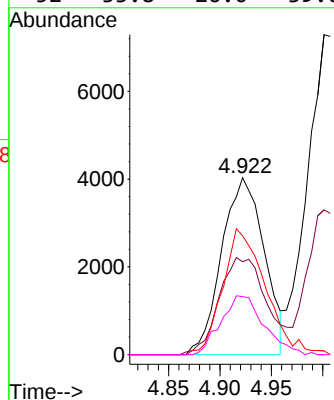
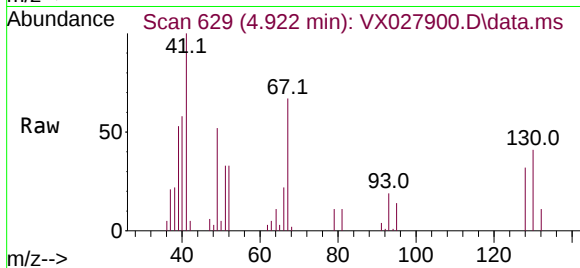




#41
Methacrylonitrile
Concen: 19.935 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX027900.D
Acq: 01 Apr 2022 23:20

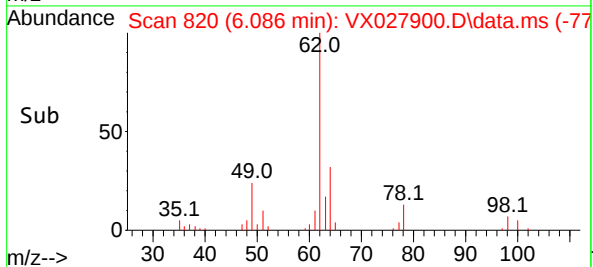
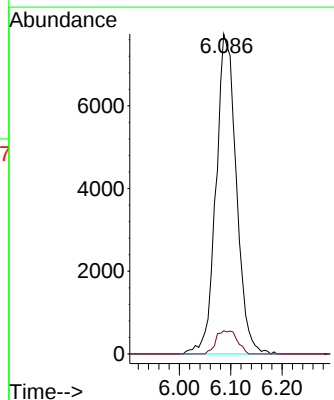
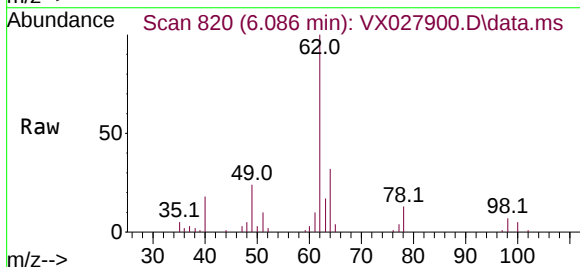
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBS02

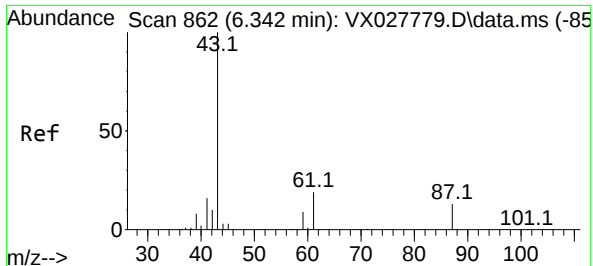
Tgt Ion:	41	Resp:	11595
Ion	Ratio	Lower	Upper
41	100		
39	63.1	43.0	64.4
67	71.7	70.2	105.4
52	33.8	26.0	39.0



#42
1,2-Dichloroethane
Concen: 19.919 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX027900.D
Acq: 01 Apr 2022 23:20

Tgt Ion:	62	Resp:	21276
Ion	Ratio	Lower	Upper
62	100		
98	7.5	0.0	20.4

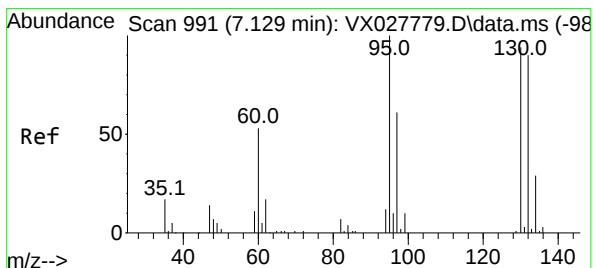
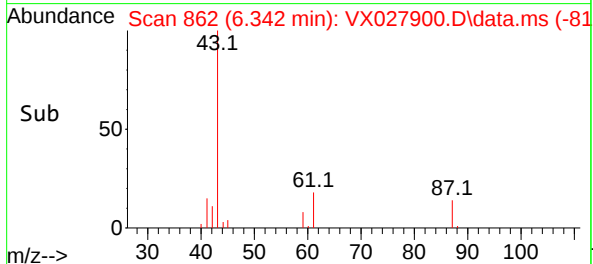
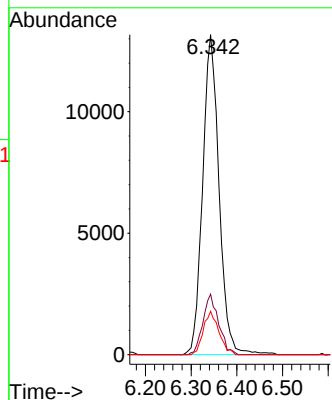
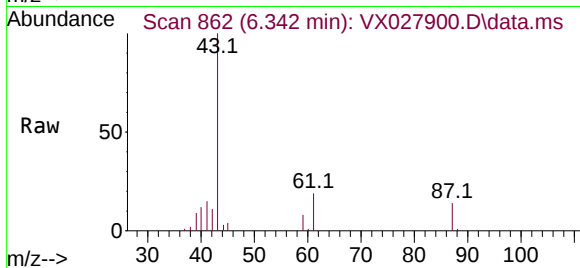




#43
Isopropyl Acetate
Concen: 18.766 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX027900.D
Acq: 01 Apr 2022 23:20

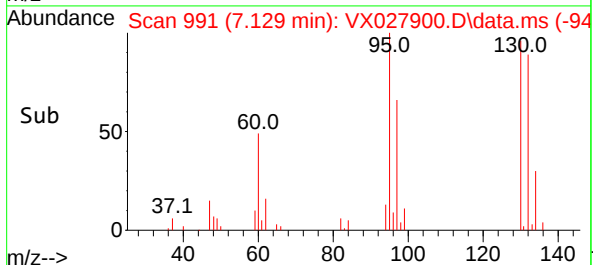
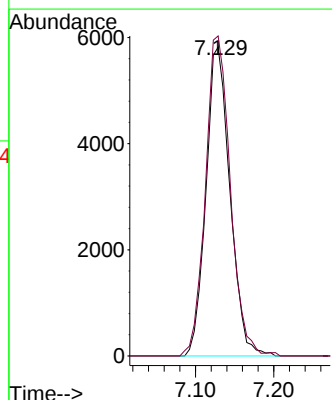
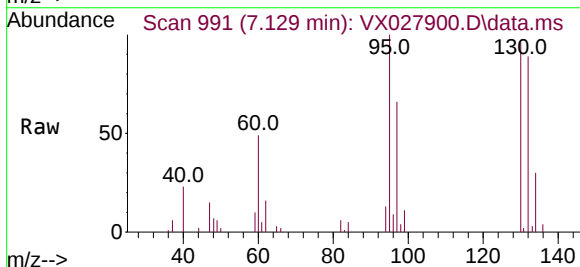
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBS02

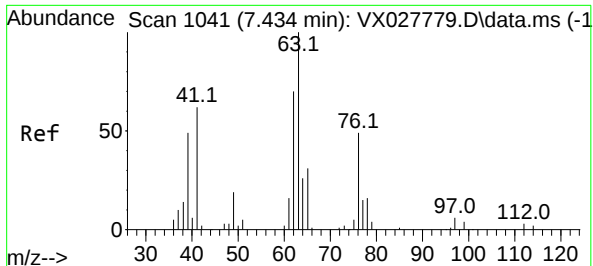
Tgt Ion: 43 Resp: 32869
Ion Ratio Lower Upper
43 100
61 18.1 18.5 27.7#
87 12.8 13.0 19.6#



#44
Trichloroethene
Concen: 17.086 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027900.D
Acq: 01 Apr 2022 23:20

Tgt Ion:130 Resp: 12412
Ion Ratio Lower Upper
130 100
95 103.6 0.0 188.8





#45

1,2-Dichloropropane

Concen: 17.752 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX027900.D

Acq: 01 Apr 2022 23:20

Instrument :

MSVOA_X

ClientSampleId :

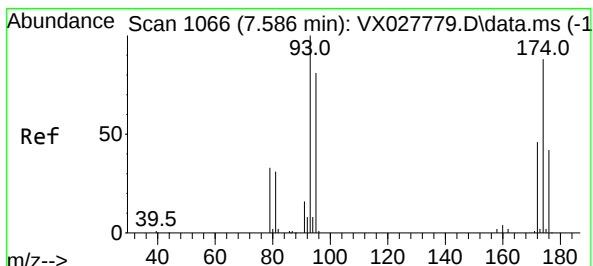
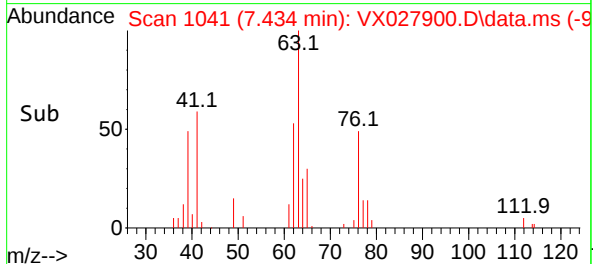
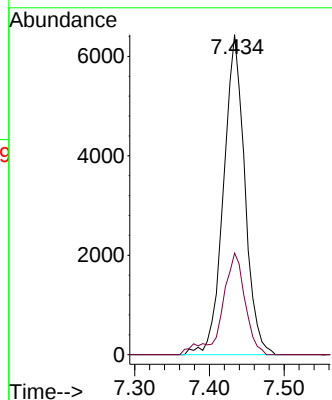
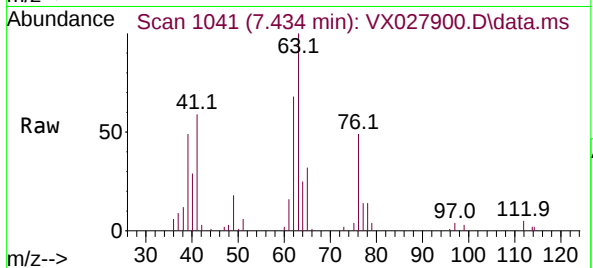
VX0401WBS02

Tgt Ion: 63 Resp: 12748

Ion Ratio Lower Upper

63 100

65 31.7 25.8 38.6



#46

Dibromomethane

Concen: 16.919 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX027900.D

Acq: 01 Apr 2022 23:20

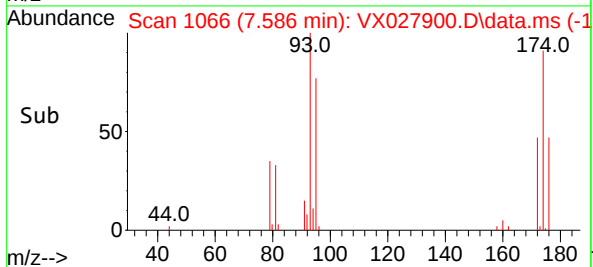
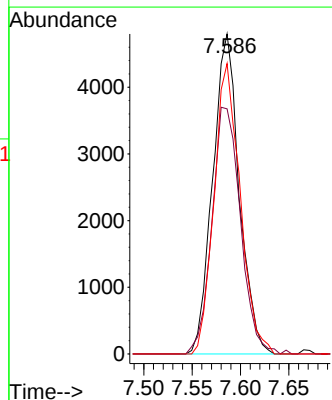
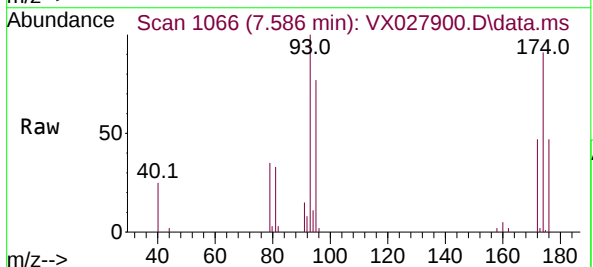
Tgt Ion: 93 Resp: 9144

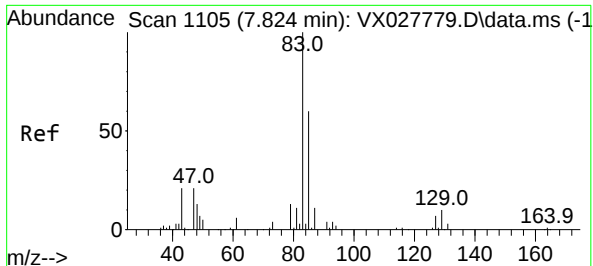
Ion Ratio Lower Upper

93 100

95 82.8 65.8 98.6

174 89.2 85.4 128.2





#47

Bromodichloromethane

Concen: 17.560 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX027900.D

Acq: 01 Apr 2022 23:20

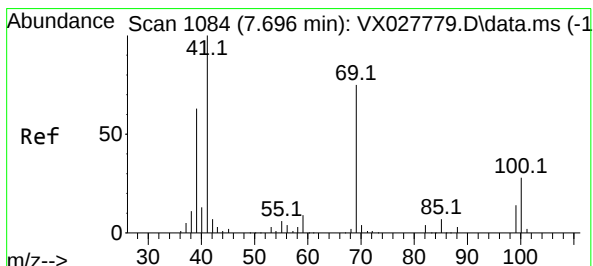
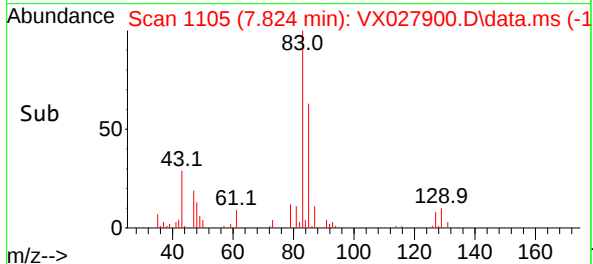
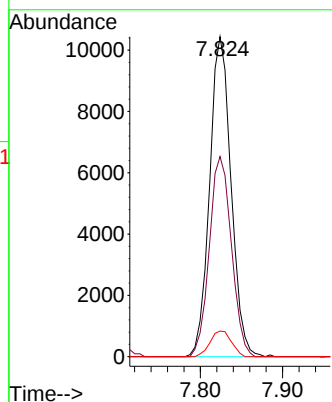
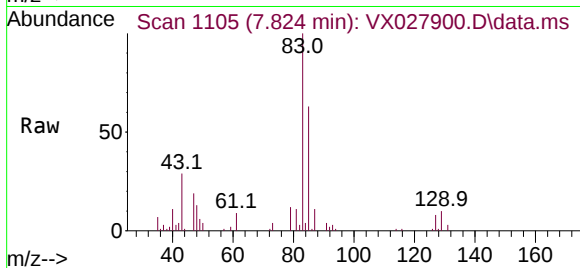
Instrument :

MSVOA_X

ClientSampleId :

VX0401WBS02

Tgt Ion:	83	Resp:	18902
Ion	Ratio	Lower	Upper
83	100		
85	62.6	52.2	78.2
127	8.0	6.8	10.2



#48

Methyl methacrylate

Concen: 17.382 ug/l

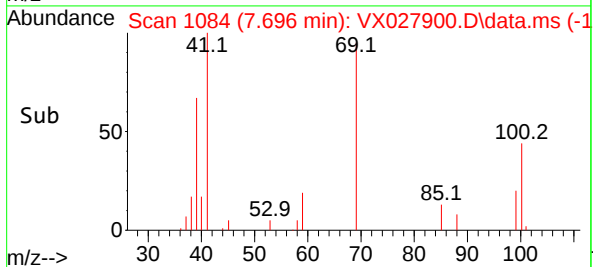
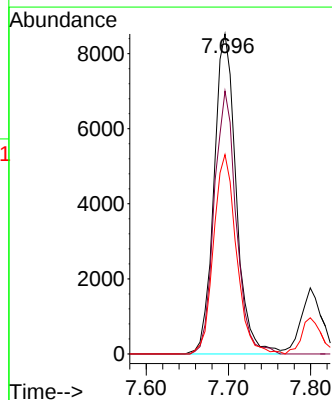
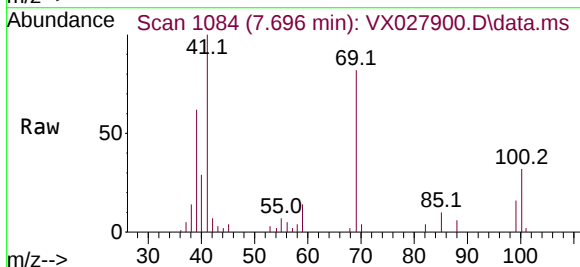
RT: 7.696 min Scan# 1084

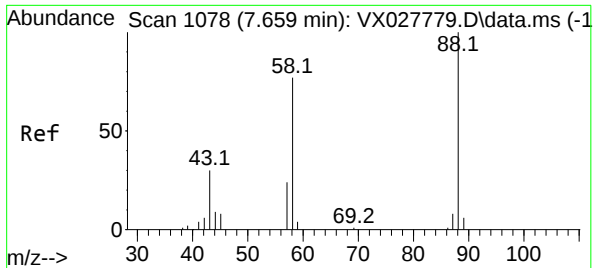
Delta R.T. -0.000 min

Lab File: VX027900.D

Acq: 01 Apr 2022 23:20

Tgt Ion:	41	Resp:	15966
Ion	Ratio	Lower	Upper
41	100		
69	81.4	82.5	123.7#
39	64.2	43.8	65.8





#49

1,4-Dioxane

Concen: 360.850 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX027900.D

Acq: 01 Apr 2022 23:20

Instrument :

MSVOA_X

ClientSampleId :

VX0401WBS02

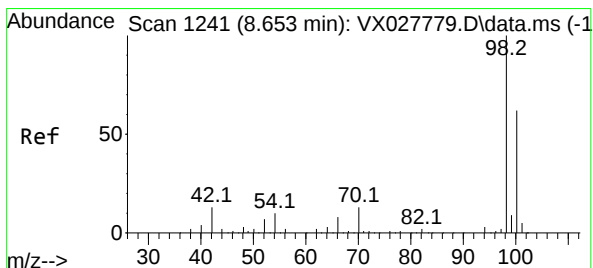
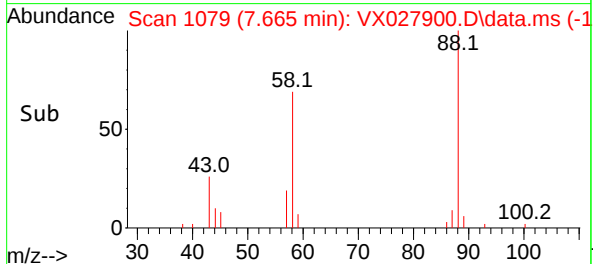
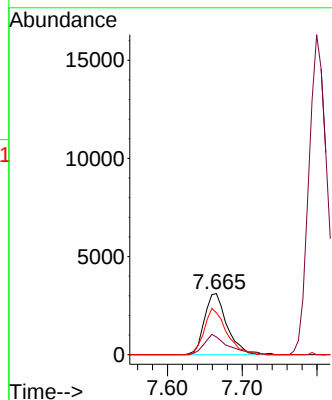
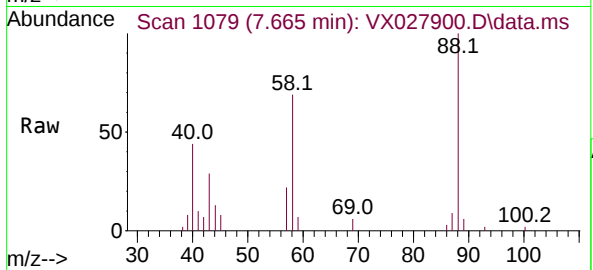
Tgt Ion: 88 Resp: 6543

Ion Ratio Lower Upper

88 100

43 35.1 21.9 32.9#

58 73.6 53.7 80.5



#50

Toluene-d8

Concen: 46.140 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX027900.D

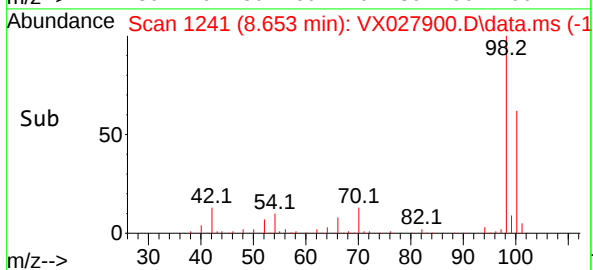
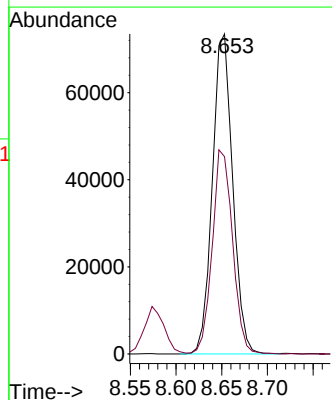
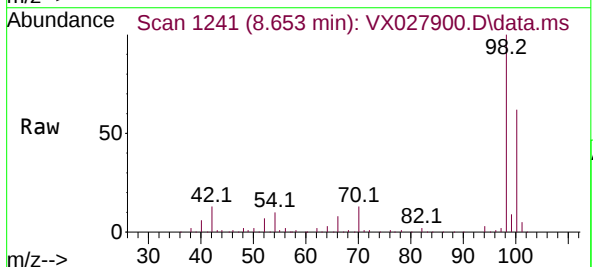
Acq: 01 Apr 2022 23:20

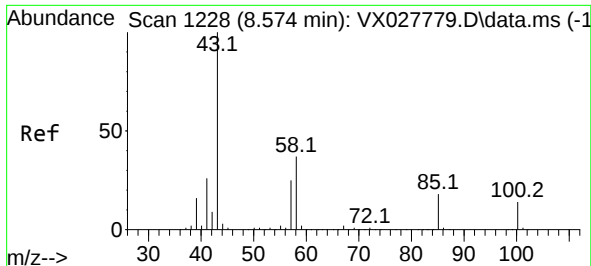
Tgt Ion: 98 Resp: 113693

Ion Ratio Lower Upper

98 100

100 64.0 52.6 78.8

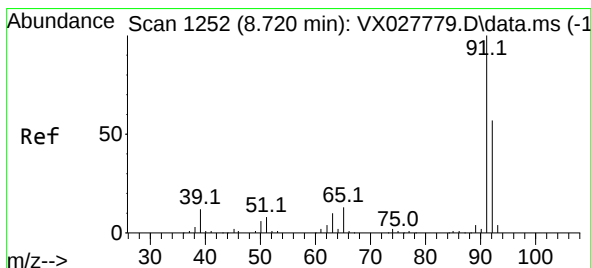
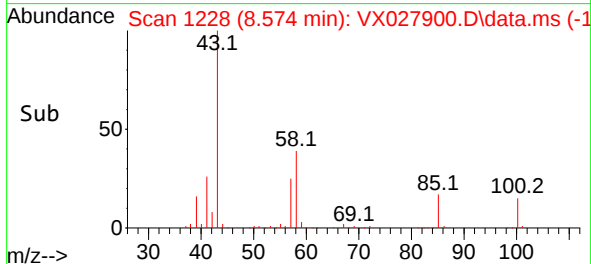
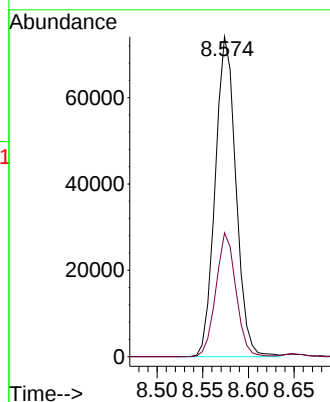
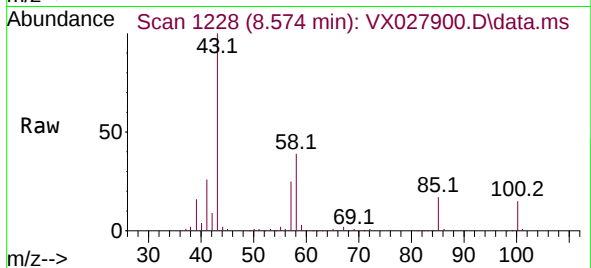




#51
4-Methyl-2-Pentanone
Concen: 96.293 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027900.D
Acq: 01 Apr 2022 23:20

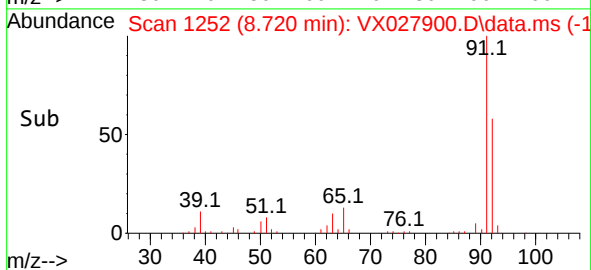
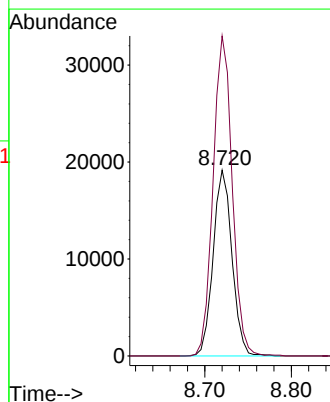
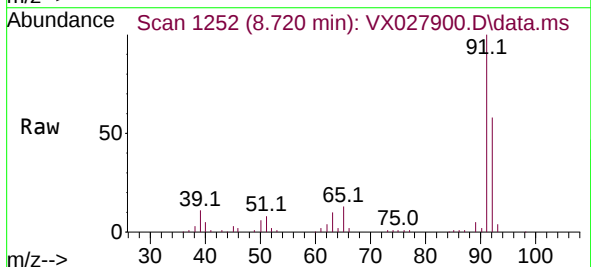
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBS02

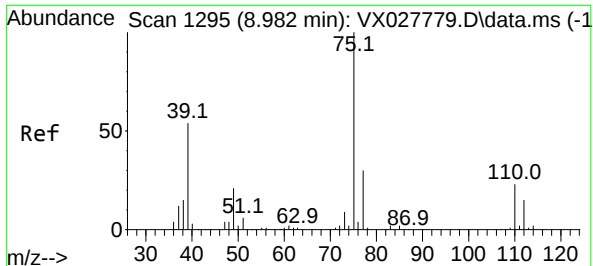
Tgt Ion: 43 Resp: 116997
Ion Ratio Lower Upper
43 100
58 37.5 36.1 54.1



#52
Toluene
Concen: 17.220 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX027900.D
Acq: 01 Apr 2022 23:20

Tgt Ion: 92 Resp: 28994
Ion Ratio Lower Upper
92 100
91 174.5 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 15.440 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX027900.D

Acq: 01 Apr 2022 23:20

Instrument :

MSVOA_X

ClientSampleId :

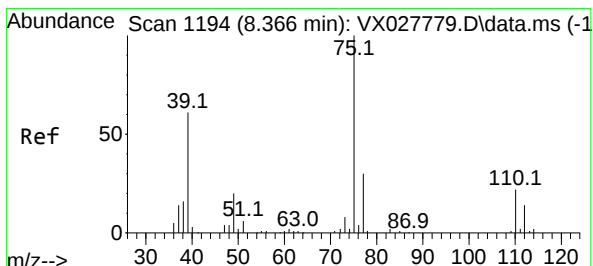
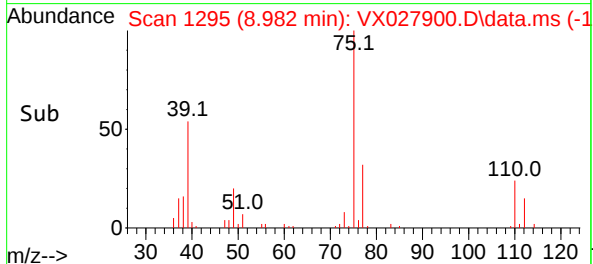
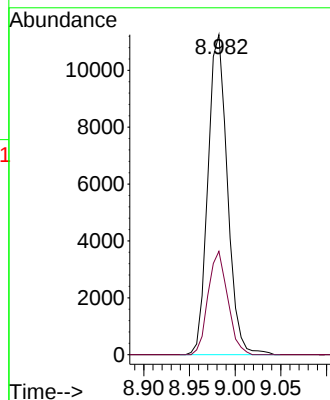
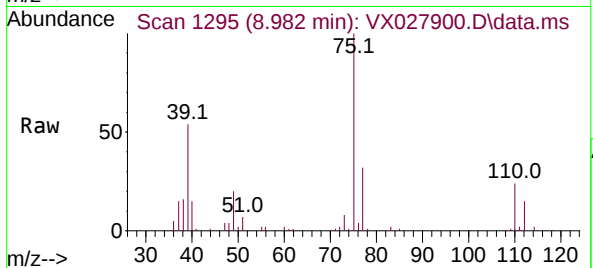
VX0401WBS02

Tgt Ion: 75 Resp: 16656

Ion Ratio Lower Upper

75 100

77 32.3 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 17.131 ug/l

RT: 8.373 min Scan# 1195

Delta R.T. 0.007 min

Lab File: VX027900.D

Acq: 01 Apr 2022 23:20

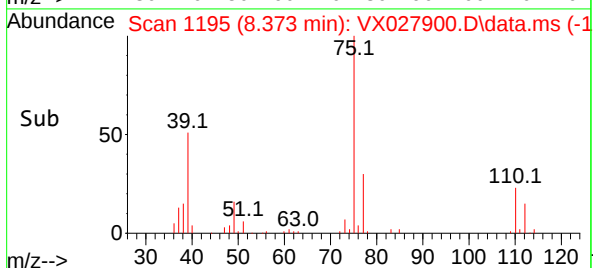
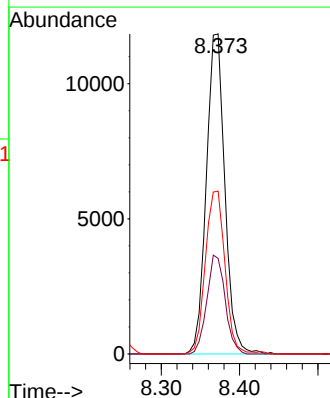
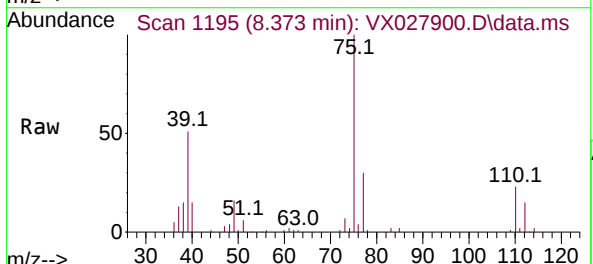
Tgt Ion: 75 Resp: 19461

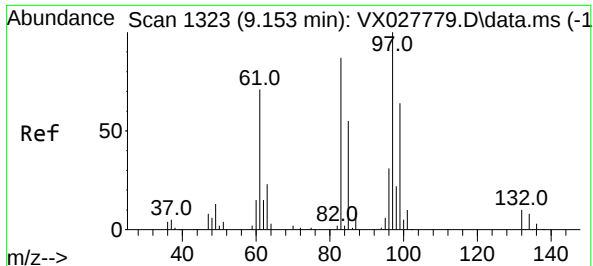
Ion Ratio Lower Upper

75 100

77 29.9 24.8 37.2

39 50.9 29.6 44.4#





#55

1,1,2-Trichloroethane

Concen: 18.401 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX027900.D

Acq: 01 Apr 2022 23:20

Instrument :

MSVOA_X

ClientSampleId :

VX0401WBS02

Tgt Ion: 97 Resp: 13742

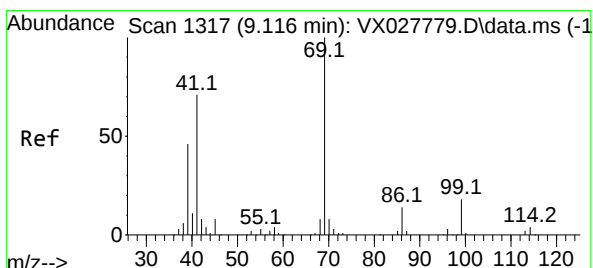
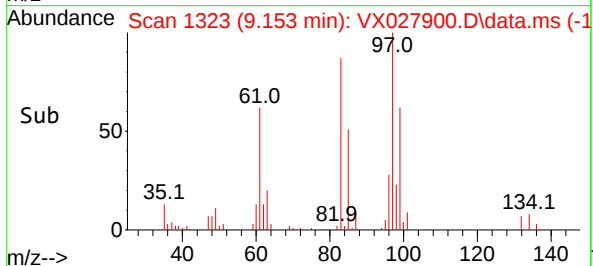
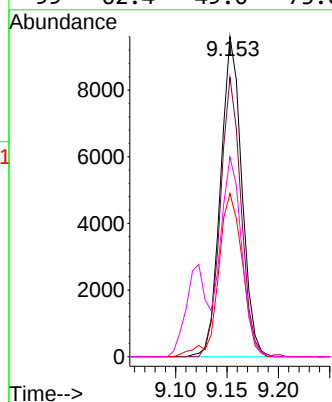
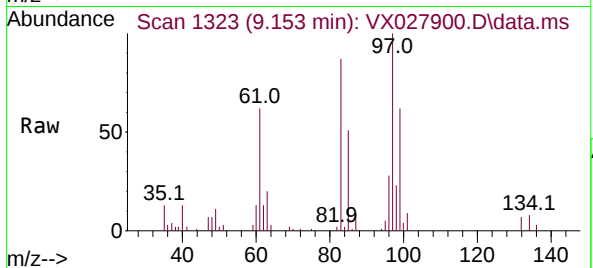
Ion Ratio Lower Upper

97 100

83 87.3 66.2 99.4

85 51.0 42.9 64.3

99 62.4 49.0 73.6



#56

Ethyl methacrylate

Concen: 17.794 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. 0.006 min

Lab File: VX027900.D

Acq: 01 Apr 2022 23:20

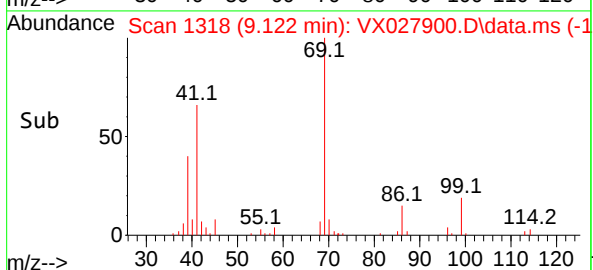
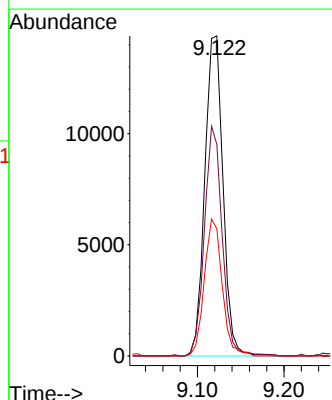
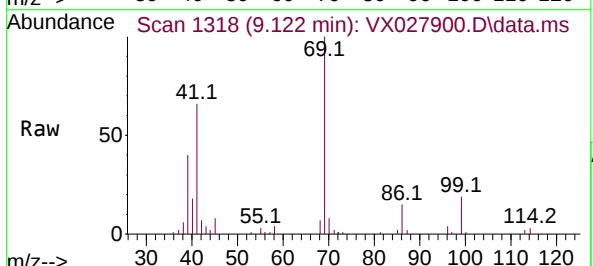
Tgt Ion: 69 Resp: 21046

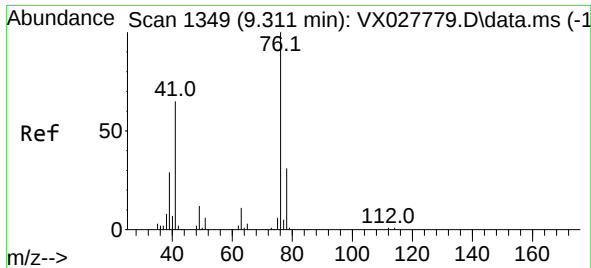
Ion Ratio Lower Upper

69 100

41 69.9 43.8 65.6#

39 42.1 22.2 33.2#





#57

1,3-Dichloropropane

Concen: 17.676 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027900.D

Acq: 01 Apr 2022 23:20

Instrument :

MSVOA_X

ClientSampleId :

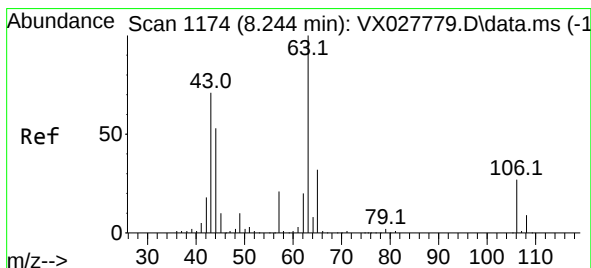
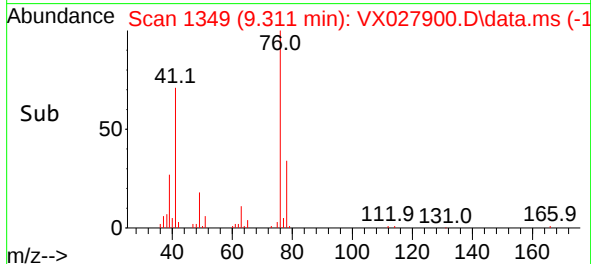
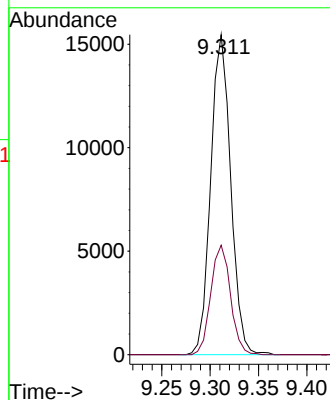
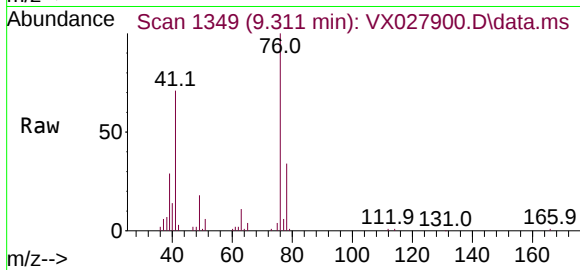
VX0401WBS02

Tgt Ion: 76 Resp: 22214

Ion Ratio Lower Upper

76 100

78 33.6 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 91.203 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.001 min

Lab File: VX027900.D

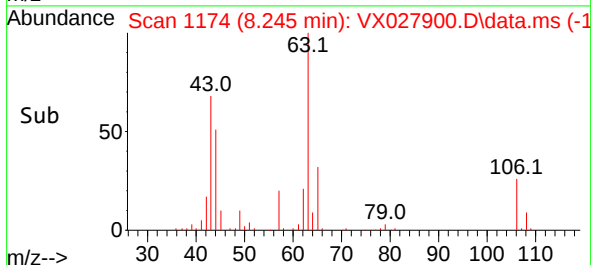
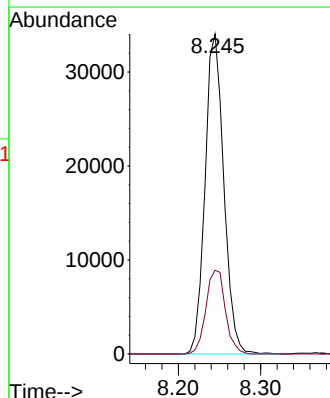
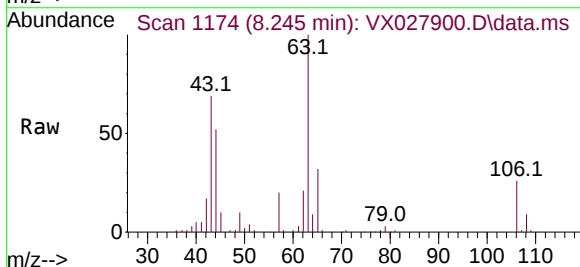
Acq: 01 Apr 2022 23:20

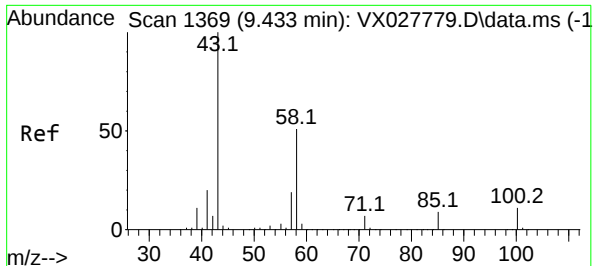
Tgt Ion: 63 Resp: 53856

Ion Ratio Lower Upper

63 100

106 27.2 23.9 35.9





#59

2-Hexanone

Concen: 96.999 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027900.D

Acq: 01 Apr 2022 23:20

Instrument :

MSVOA_X

ClientSampleId :

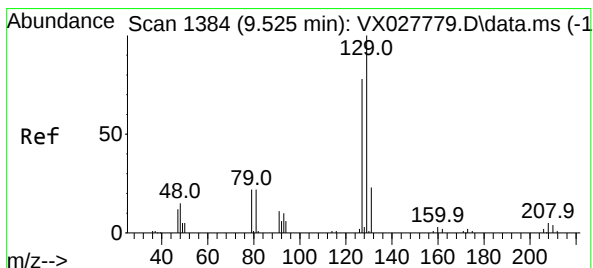
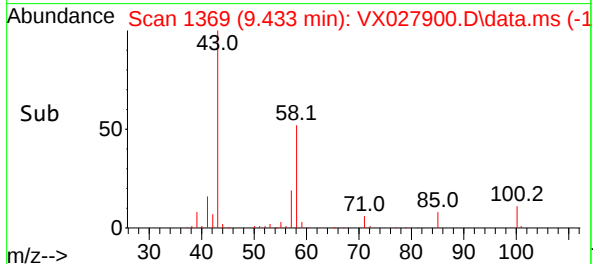
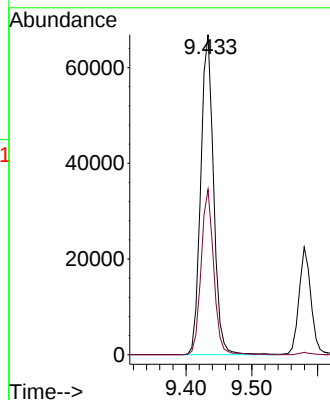
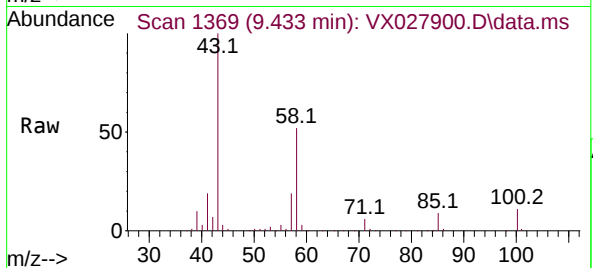
VX0401WBS02

Tgt Ion: 43 Resp: 90746

Ion Ratio Lower Upper

43 100

58 50.6 31.9 95.7



#60

Dibromochloromethane

Concen: 16.739 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX027900.D

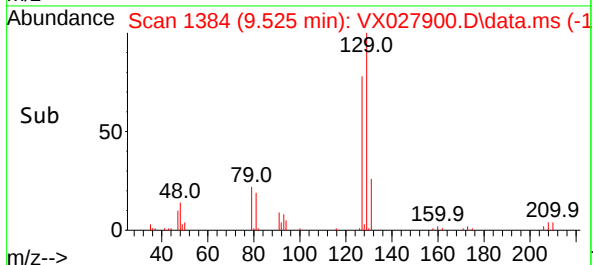
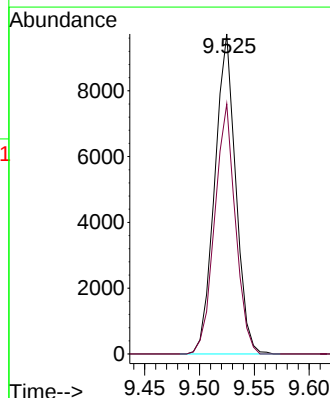
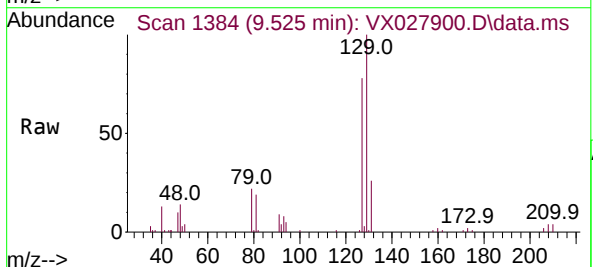
Acq: 01 Apr 2022 23:20

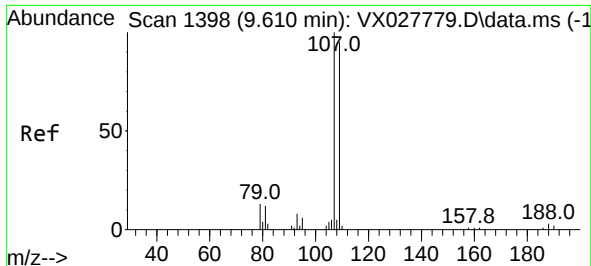
Tgt Ion: 129 Resp: 12962

Ion Ratio Lower Upper

129 100

127 77.2 40.3 120.8





#61

1,2-Dibromoethane

Concen: 17.727 ug/l

RT: 9.610 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX027900.D

Acq: 01 Apr 2022 23:20

Instrument :

MSVOA_X

ClientSampleId :

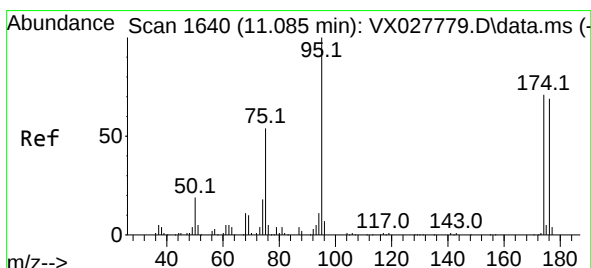
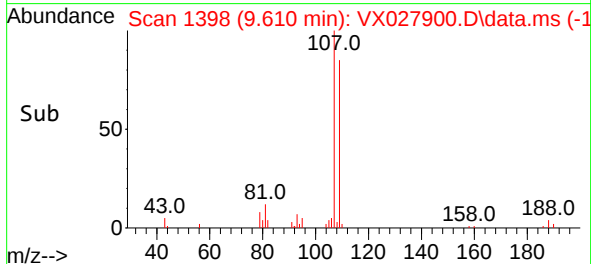
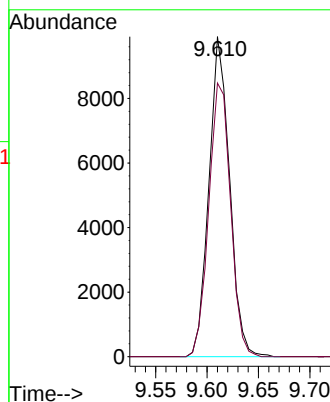
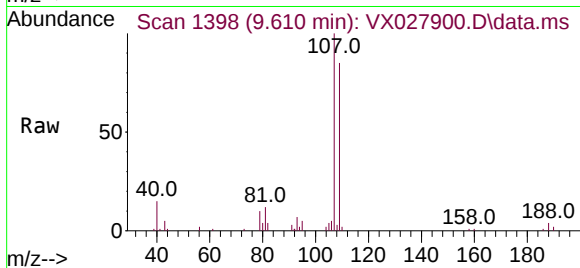
VX0401WBS02

Tgt Ion:107 Resp: 13833

Ion Ratio Lower Upper

107 100

109 90.3 74.4 111.6



#62

4-Bromofluorobenzene

Concen: 46.555 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX027900.D

Acq: 01 Apr 2022 23:20

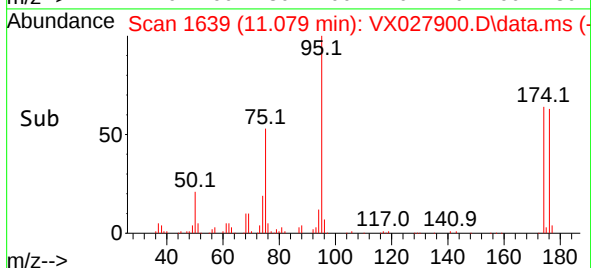
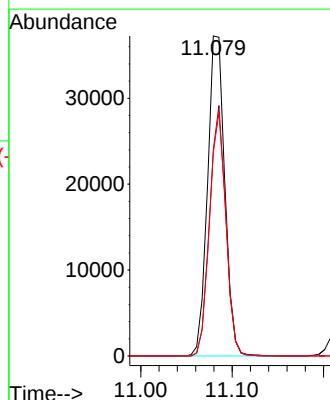
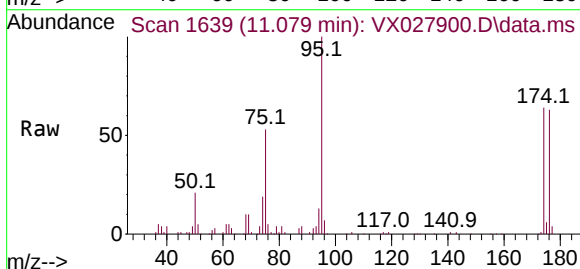
Tgt Ion: 95 Resp: 48750

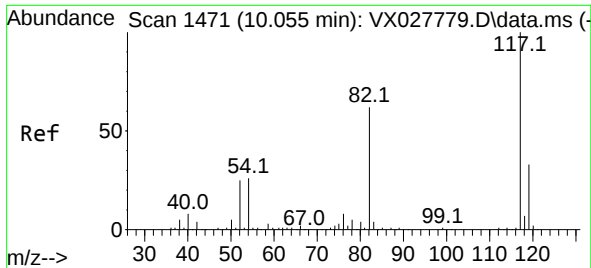
Ion Ratio Lower Upper

95 100

174 73.1 0.0 163.0

176 71.9 0.0 155.0

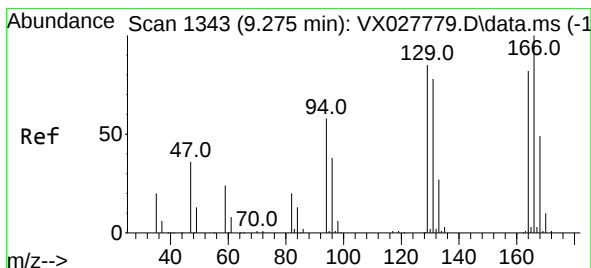
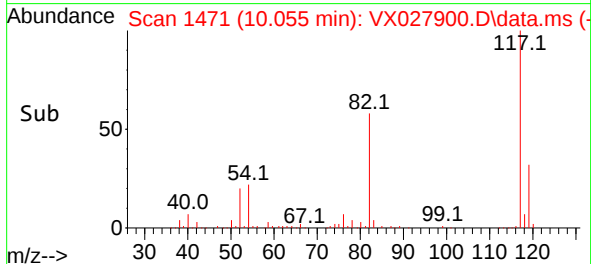
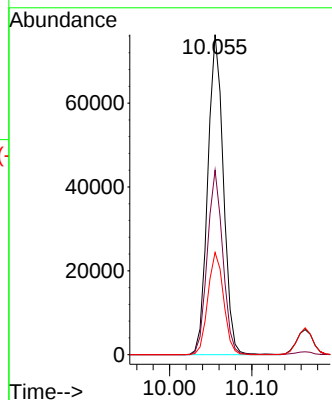
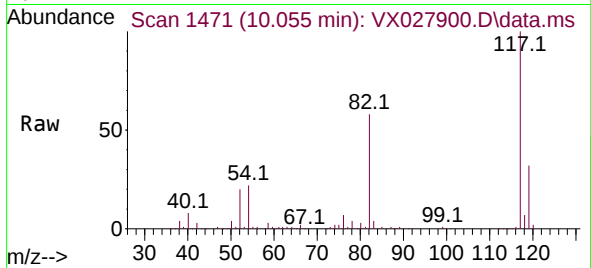




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027900.D
Acq: 01 Apr 2022 23:20

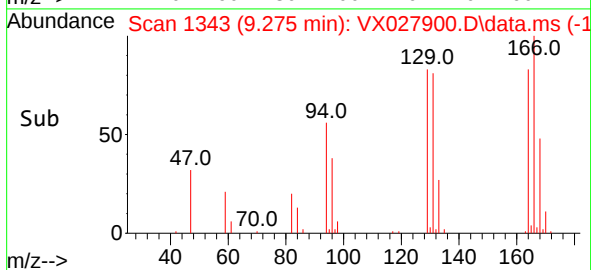
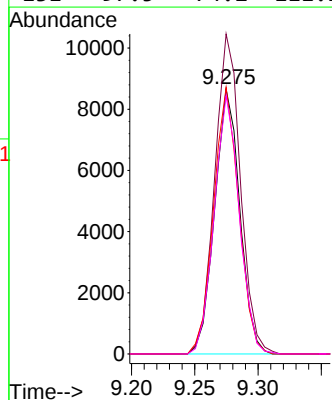
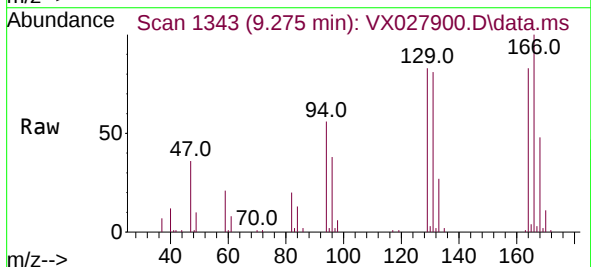
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBS02

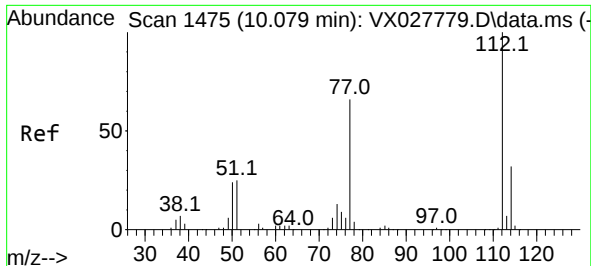
Tgt Ion:117 Resp: 100553
Ion Ratio Lower Upper
117 100
82 57.7 41.8 62.8
119 32.0 24.8 37.2



#64
Tetrachloroethene
Concen: 17.516 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027900.D
Acq: 01 Apr 2022 23:20

Tgt Ion:164 Resp: 11942
Ion Ratio Lower Upper
164 100
166 120.8 101.2 151.8
129 100.6 73.0 109.4
131 97.5 74.2 111.2

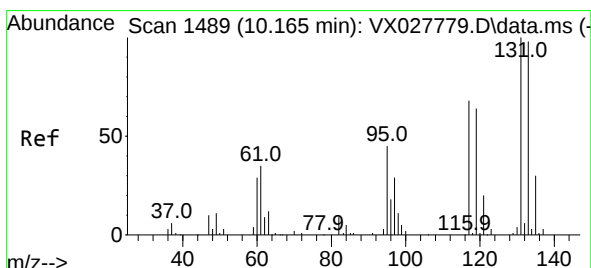
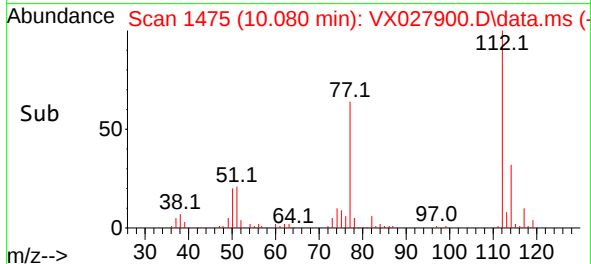
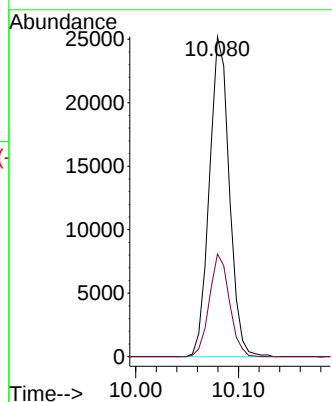
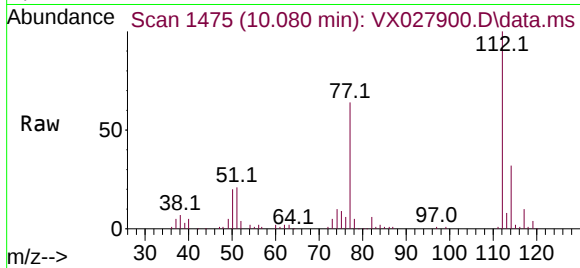




#65
Chlorobenzene
Concen: 17.135 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX027900.D
Acq: 01 Apr 2022 23:20

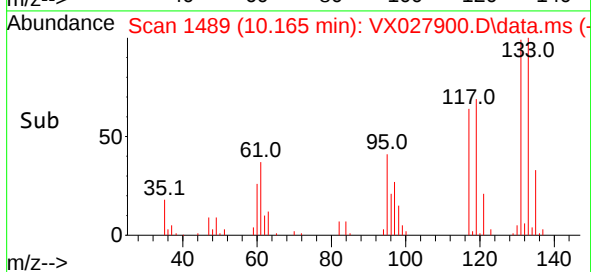
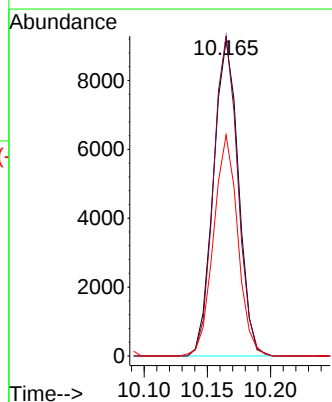
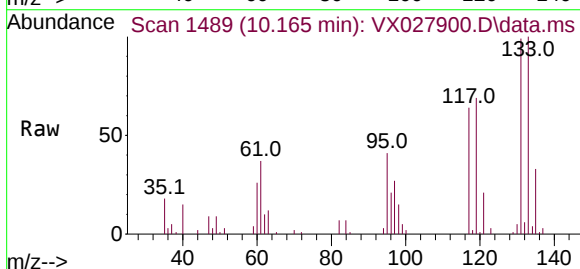
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBS02

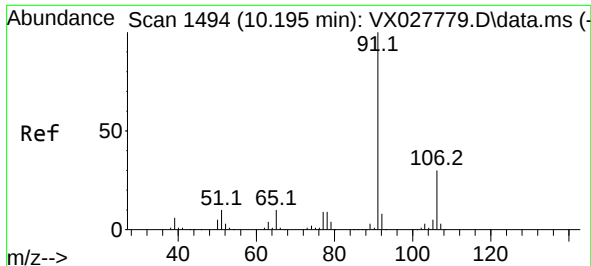
Tgt Ion:112 Resp: 33930
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 16.968 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027900.D
Acq: 01 Apr 2022 23:20

Tgt Ion:131 Resp: 12608
Ion Ratio Lower Upper
131 100
133 98.1 48.3 144.8
119 67.5 32.6 98.0





#67

Ethyl Benzene

Concen: 16.632 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX027900.D

Acq: 01 Apr 2022 23:20

Instrument :

MSVOA_X

ClientSampleId :

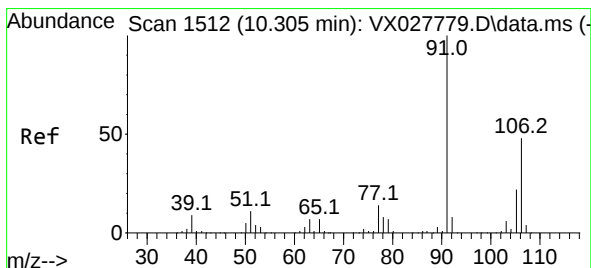
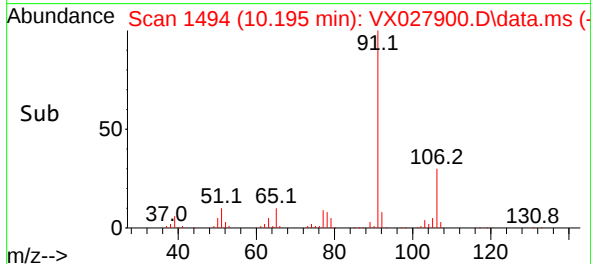
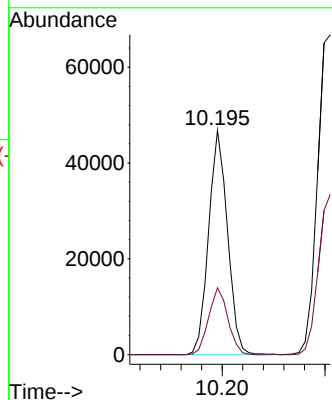
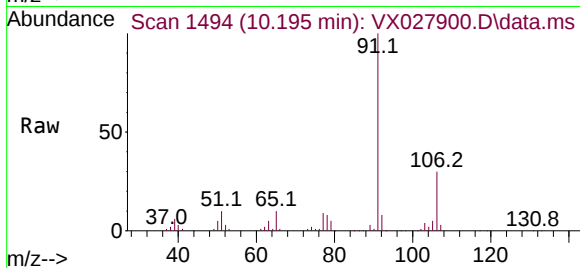
VX0401WBS02

Tgt Ion: 91 Resp: 59762

Ion Ratio Lower Upper

91 100

106 29.8 24.6 36.8



#68

m/p-Xylenes

Concen: 33.861 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX027900.D

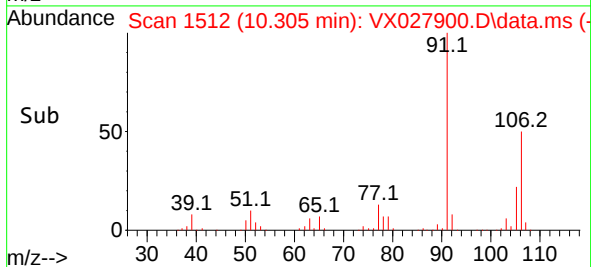
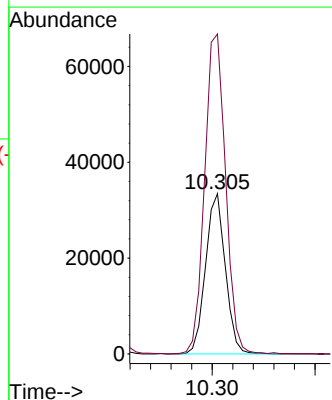
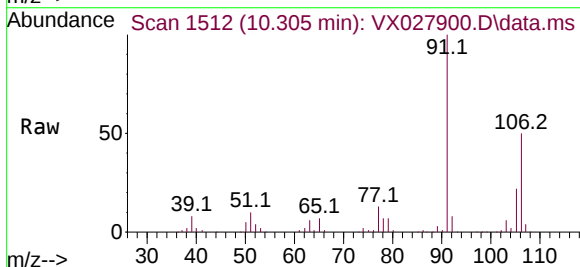
Acq: 01 Apr 2022 23:20

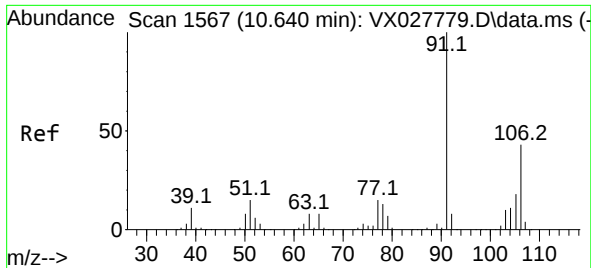
Tgt Ion: 106 Resp: 44750

Ion Ratio Lower Upper

106 100

91 211.5 160.4 240.6

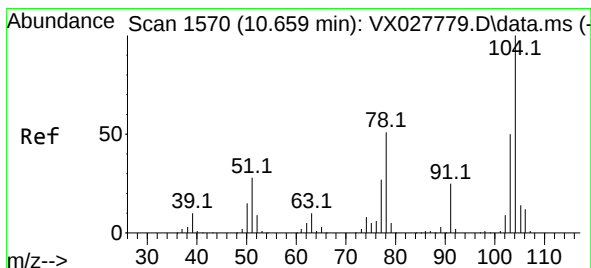
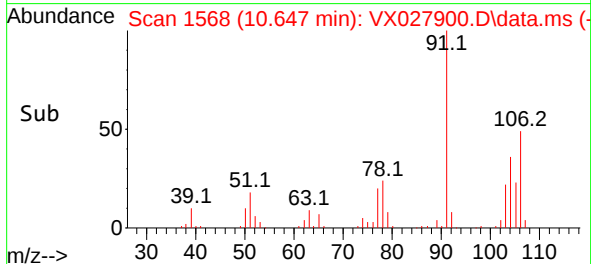
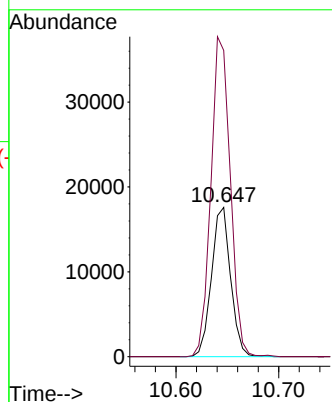
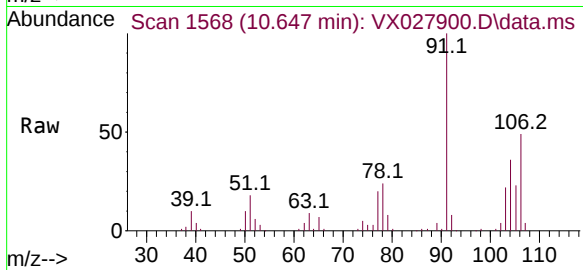




#69
o-Xylene
Concen: 17.586 ug/l
RT: 10.647 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VX027900.D
Acq: 01 Apr 2022 23:20

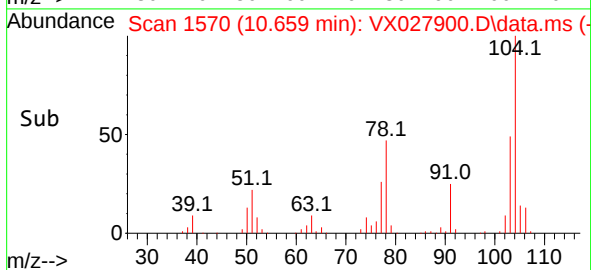
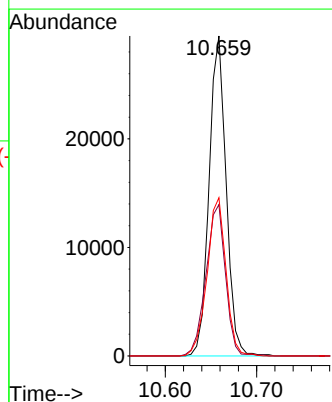
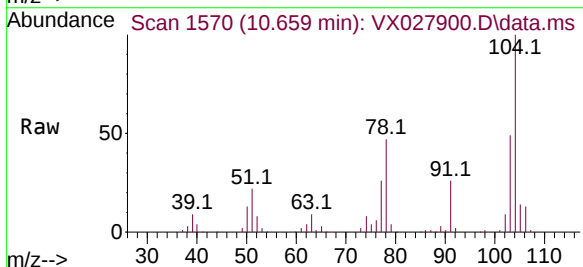
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBS02

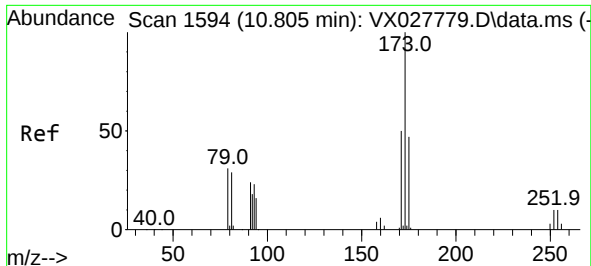
Tgt Ion:106 Resp: 22700
Ion Ratio Lower Upper
106 100
91 218.0 106.1 318.1



#70
Styrene
Concen: 17.397 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX027900.D
Acq: 01 Apr 2022 23:20

Tgt Ion:104 Resp: 38170
Ion Ratio Lower Upper
104 100
78 54.1 38.6 57.8
103 54.8 43.8 65.8

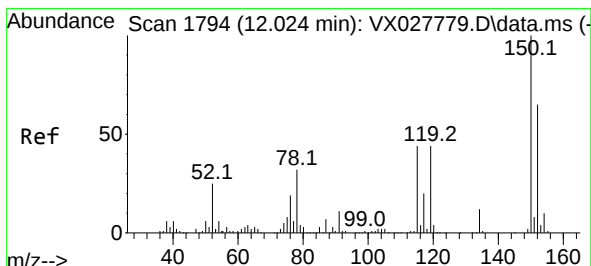
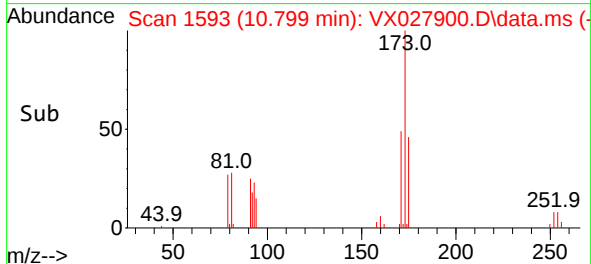
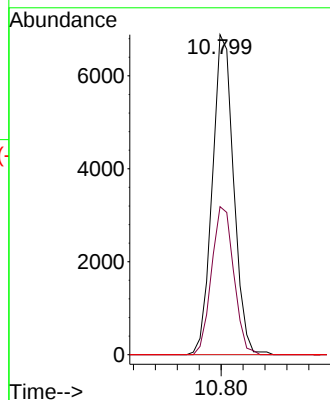
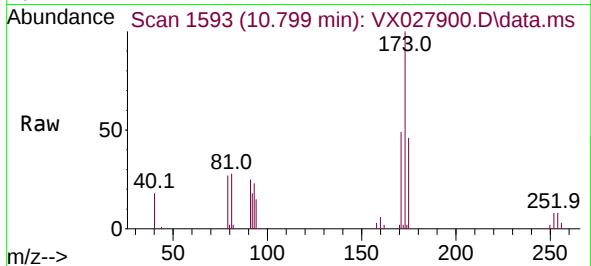




#71
Bromoform
Concen: 17.260 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027900.D
Acq: 01 Apr 2022 23:20

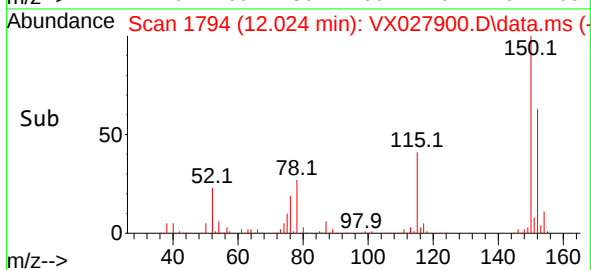
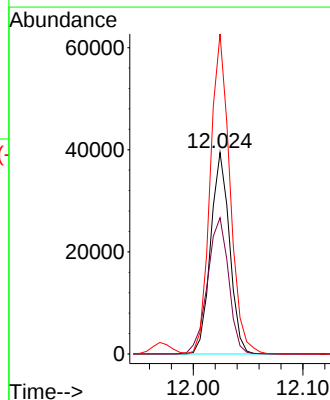
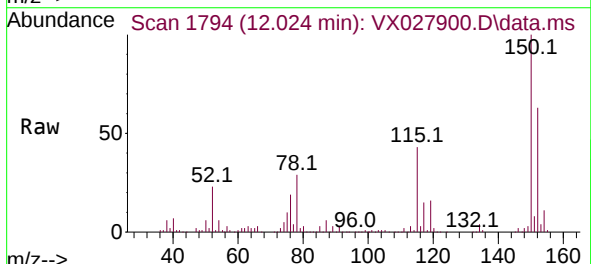
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBS02

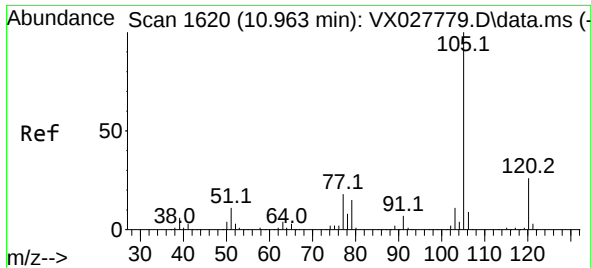
Tgt Ion:173 Resp: 9315
Ion Ratio Lower Upper
173 100
175 48.1 24.1 72.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027900.D
Acq: 01 Apr 2022 23:20

Tgt Ion:152 Resp: 47204
Ion Ratio Lower Upper
152 100
115 75.4 37.5 112.7
150 165.1 0.0 338.2

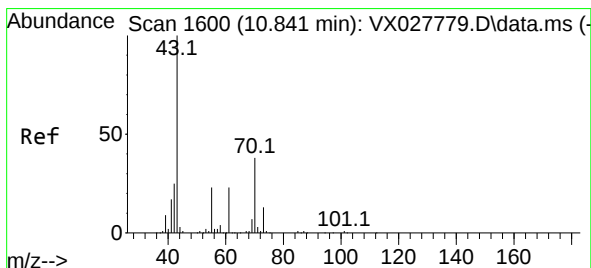
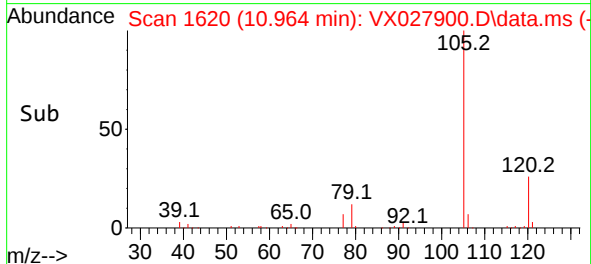
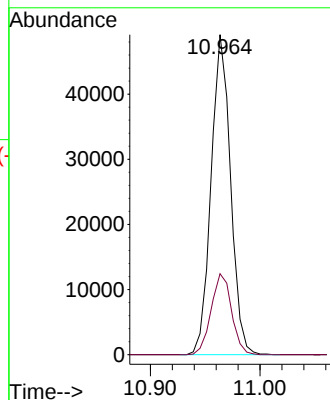
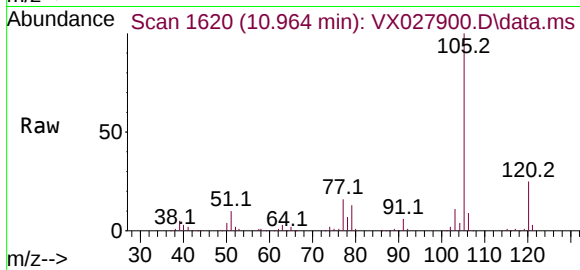




#73
Isopropylbenzene
Concen: 17.213 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX027900.D
Acq: 01 Apr 2022 23:20

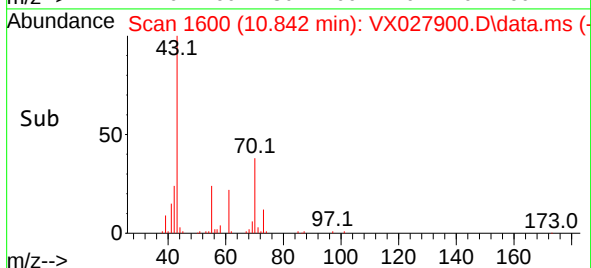
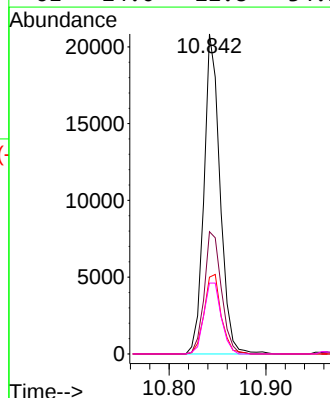
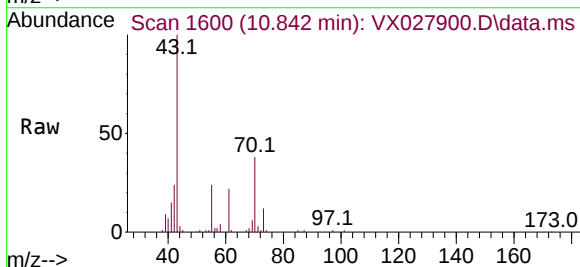
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBS02

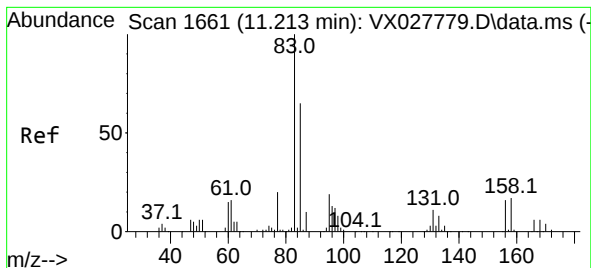
Tgt Ion:105 Resp: 60499
Ion Ratio Lower Upper
105 100
120 26.6 13.5 40.5



#74
N-ethyl acetate
Concen: 15.250 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX027900.D
Acq: 01 Apr 2022 23:20

Tgt Ion: 43 Resp: 24143
Ion Ratio Lower Upper
43 100
70 40.6 42.5 63.7#
55 26.4 23.1 34.7
61 24.0 22.8 34.2





#75

1,1,2,2-Tetrachloroethane

Concen: 18.559 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX027900.D

Acq: 01 Apr 2022 23:20

Instrument :

MSVOA_X

ClientSampleId :

VX0401WBS02

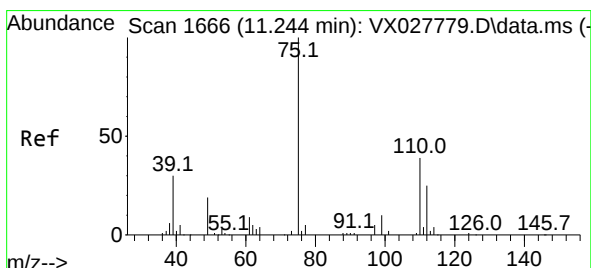
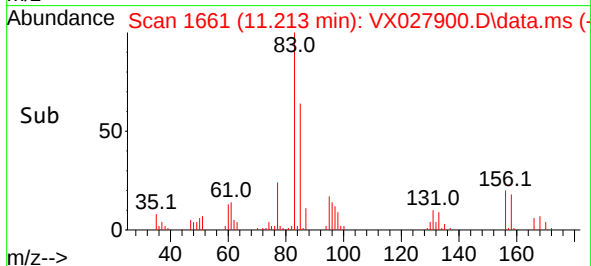
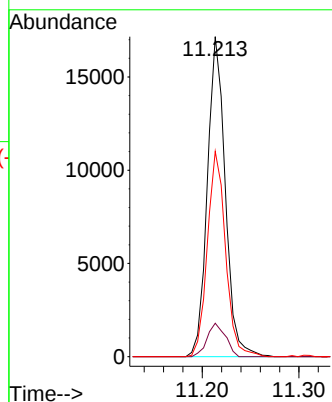
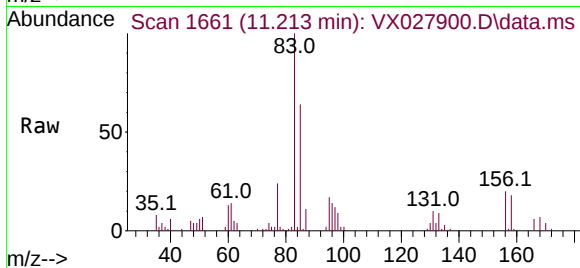
Tgt Ion: 83 Resp: 22149

Ion Ratio Lower Upper

83 100

131 10.7 5.1 15.3

85 65.1 32.6 97.7



#76

1,2,3-Trichloropropane

Concen: 21.533 ug/l

RT: 11.244 min Scan# 1666

Delta R.T. -0.000 min

Lab File: VX027900.D

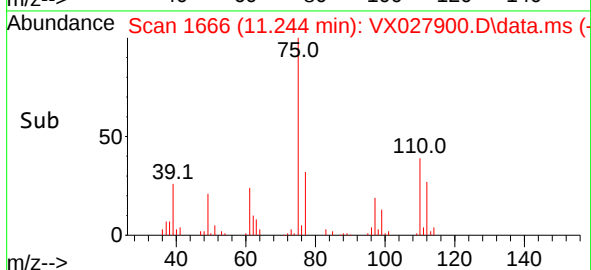
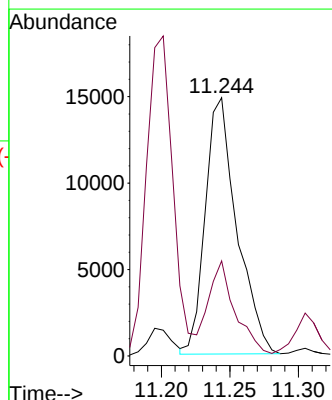
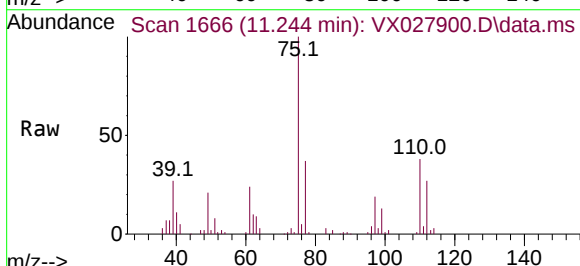
Acq: 01 Apr 2022 23:20

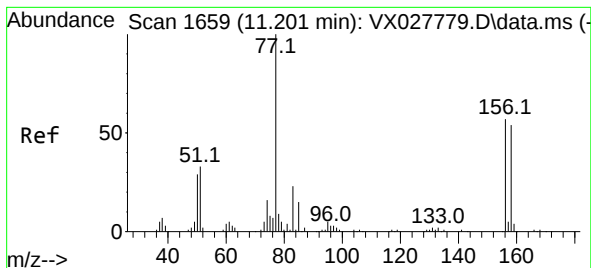
Tgt Ion: 75 Resp: 23844

Ion Ratio Lower Upper

75 100

77 31.6 19.4 58.2





#77

Bromobenzene

Concen: 17.897 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX027900.D

Acq: 01 Apr 2022 23:20

Instrument :

MSVOA_X

ClientSampleId :

VX0401WBS02

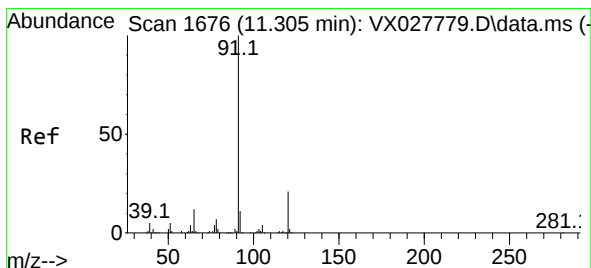
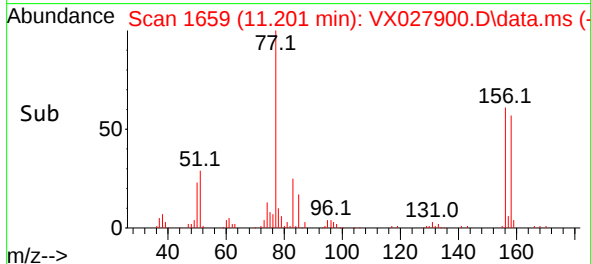
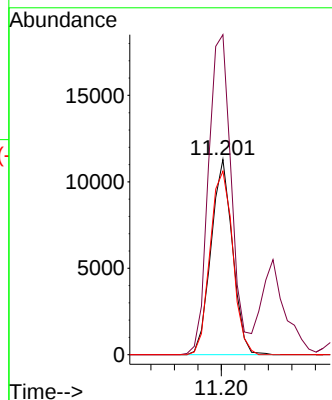
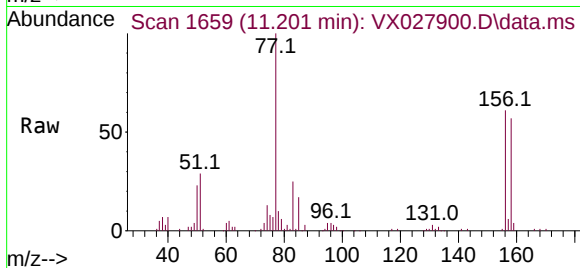
Tgt Ion:156 Resp: 14341

Ion Ratio Lower Upper

156 100

77 175.3 78.5 235.3

158 99.5 50.2 150.7



#78

n-propylbenzene

Concen: 16.700 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX027900.D

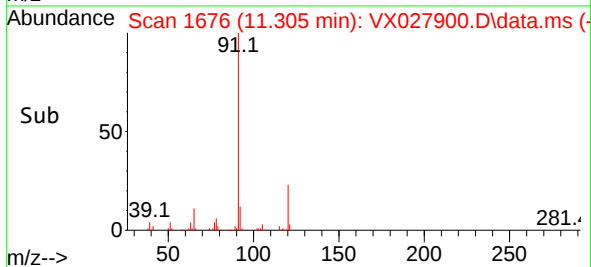
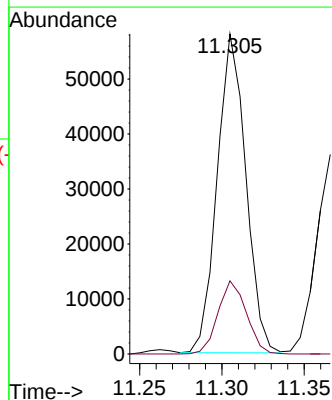
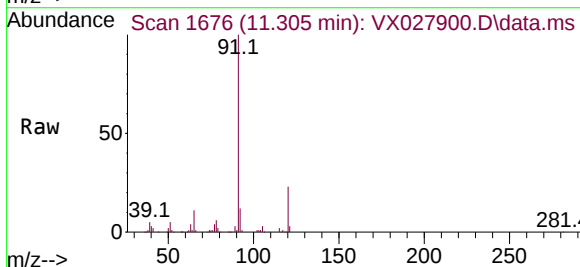
Acq: 01 Apr 2022 23:20

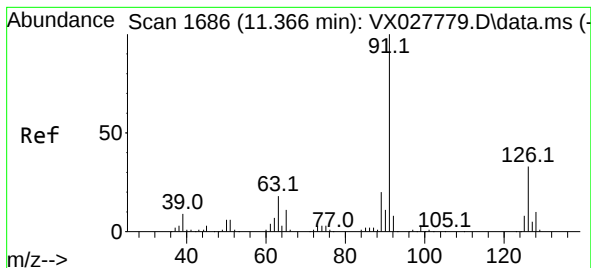
Tgt Ion: 91 Resp: 70123

Ion Ratio Lower Upper

91 100

120 22.7 11.6 34.8





#79

2-Chlorotoluene

Concen: 16.765 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX027900.D

Acq: 01 Apr 2022 23:20

Instrument :

MSVOA_X

ClientSampleId :

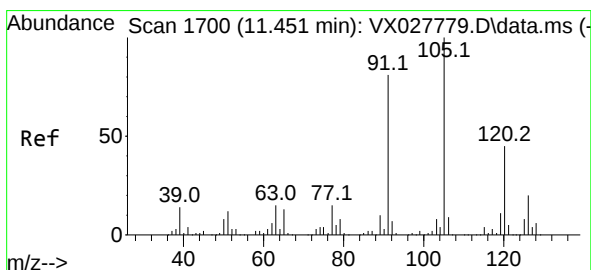
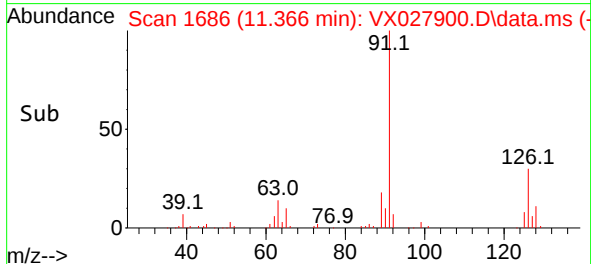
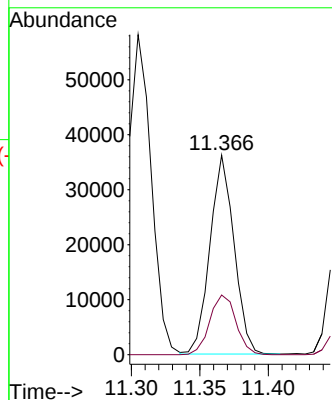
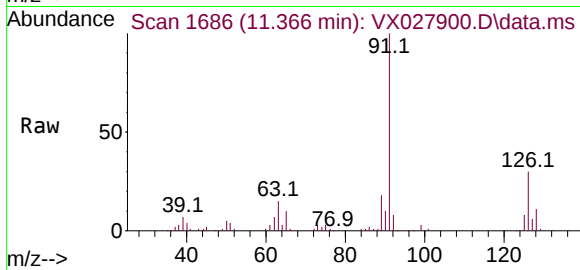
VX0401WBS02

Tgt Ion: 91 Resp: 44238

Ion Ratio Lower Upper

91 100

126 32.6 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 17.166 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX027900.D

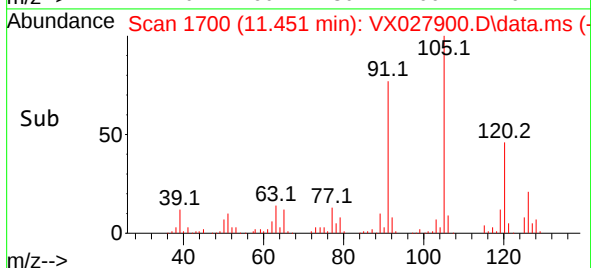
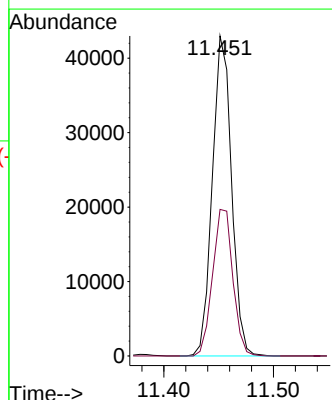
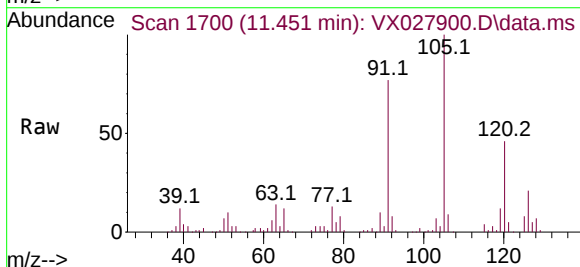
Acq: 01 Apr 2022 23:20

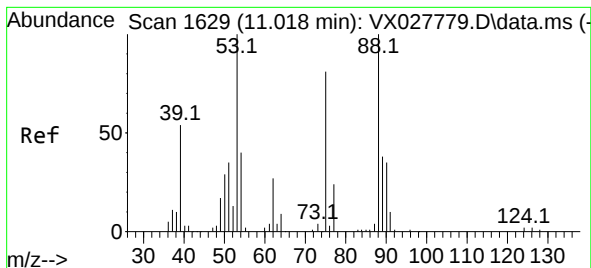
Tgt Ion: 105 Resp: 52351

Ion Ratio Lower Upper

105 100

120 48.4 24.3 72.9

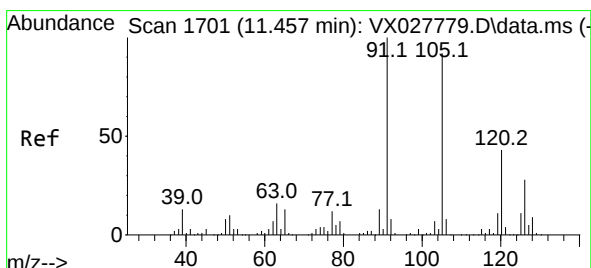
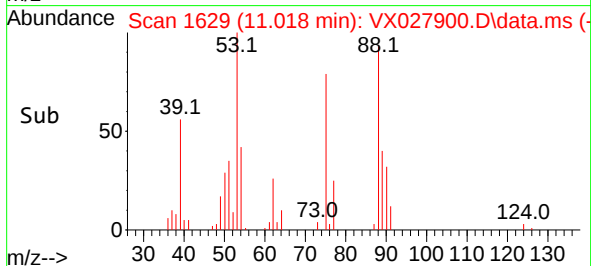
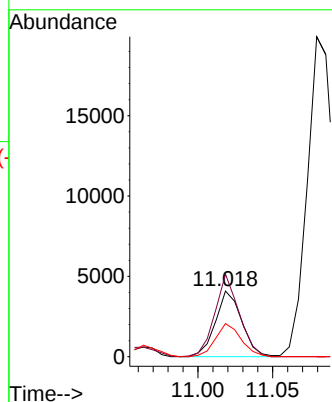
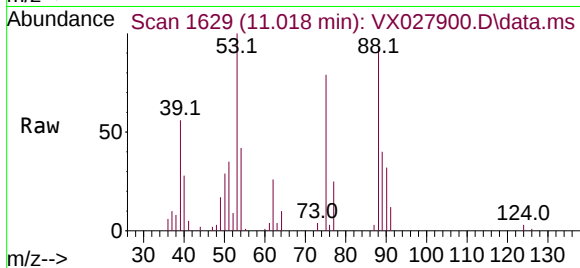




#81
trans-1,4-Dichloro-2-butene
Concen: 16.155 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027900.D
Acq: 01 Apr 2022 23:20

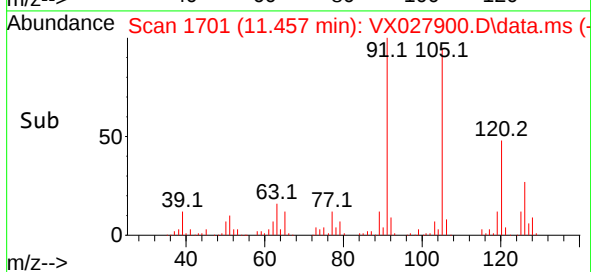
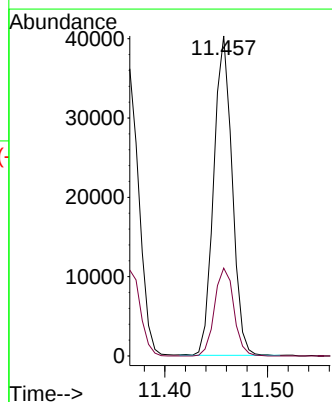
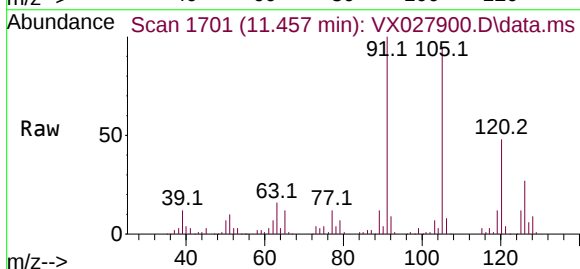
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBS02

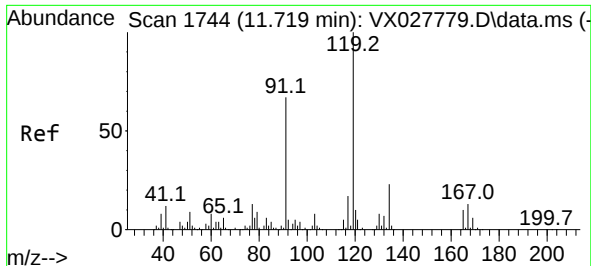
Tgt Ion: 75 Resp: 5013
Ion Ratio Lower Upper
75 100
53 115.5 69.0 103.4#
89 48.8 37.0 55.6



#82
4-Chlorotoluene
Concen: 16.513 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027900.D
Acq: 01 Apr 2022 23:20

Tgt Ion: 91 Resp: 50002
Ion Ratio Lower Upper
91 100
126 28.8 14.9 44.5

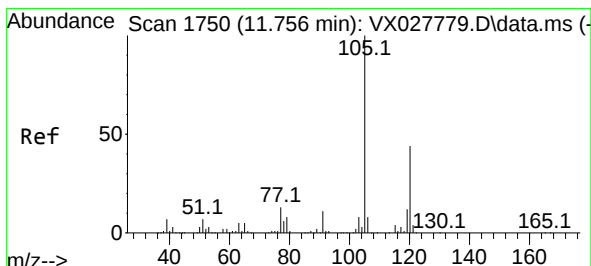
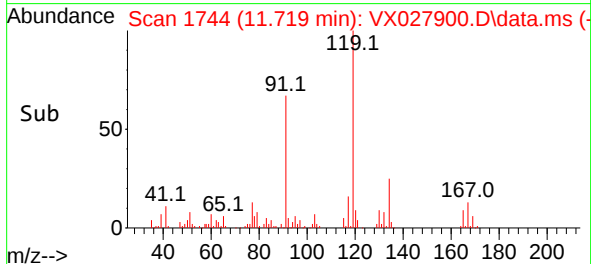
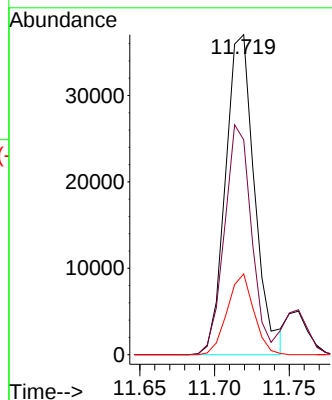
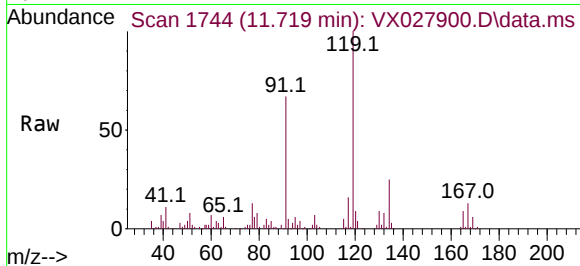




#83
tert-Butylbenzene
Concen: 16.986 ug/l
RT: 11.719 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027900.D
Acq: 01 Apr 2022 23:20

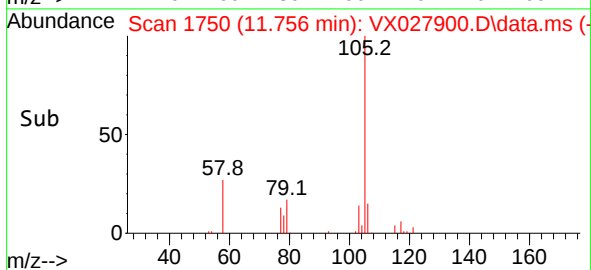
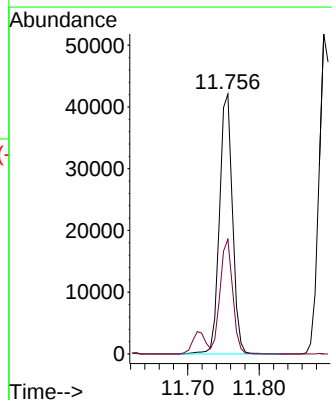
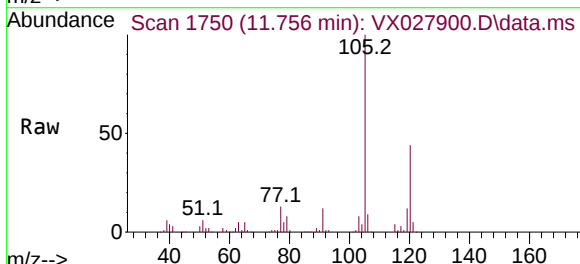
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBS02

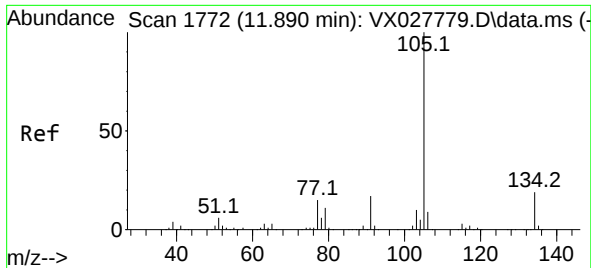
Tgt Ion:	119	Resp:	50091
Ion Ratio	Lower	Upper	
119	100		
91	66.9	26.9	80.6
134	23.0	11.4	34.2



#84
1,2,4-Trimethylbenzene
Concen: 17.484 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX027900.D
Acq: 01 Apr 2022 23:20

Tgt Ion:	105	Resp:	53165
Ion Ratio	Lower	Upper	
105	100		
120	42.6	22.6	67.8

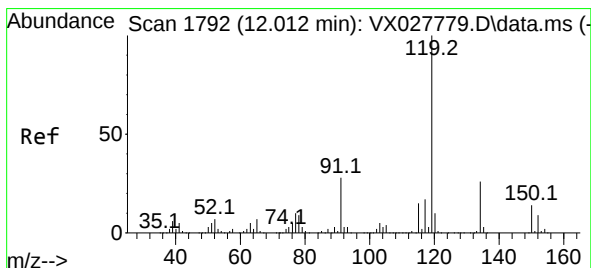
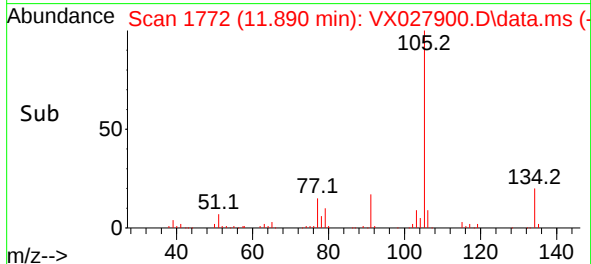
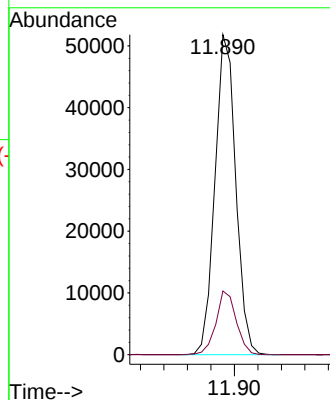
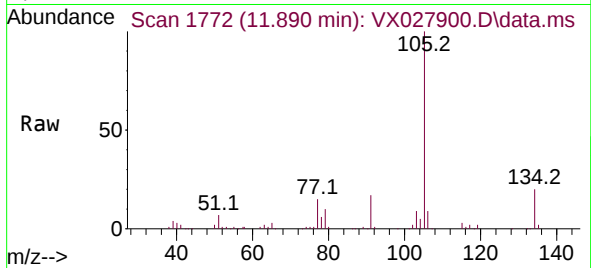




#85
 sec-Butylbenzene
 Concen: 17.471 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027900.D
 Acq: 01 Apr 2022 23:20

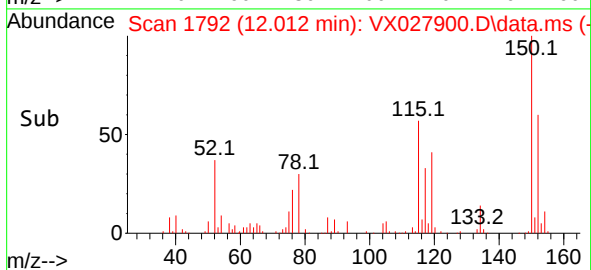
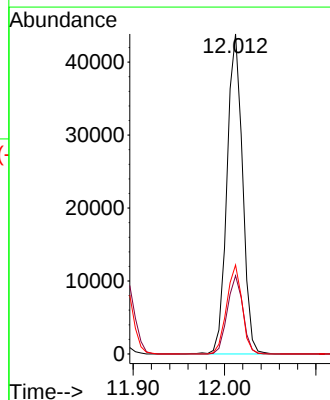
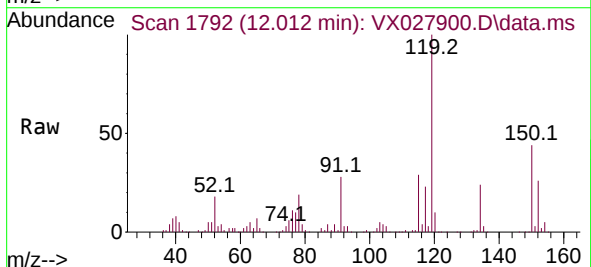
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0401WBS02

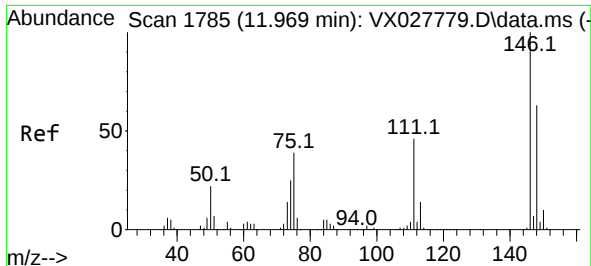
Tgt Ion:105 Resp: 63581
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 17.127 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027900.D
 Acq: 01 Apr 2022 23:20

Tgt Ion:119 Resp: 51845
 Ion Ratio Lower Upper
 119 100
 134 24.6 13.0 39.0
 91 27.6 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 17.492 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027900.D

Acq: 01 Apr 2022 23:20

Instrument :

MSVOA_X

ClientSampleId :

VX0401WBS02

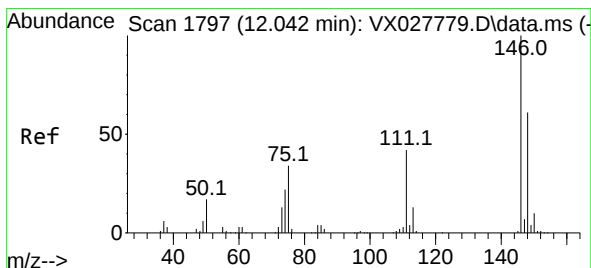
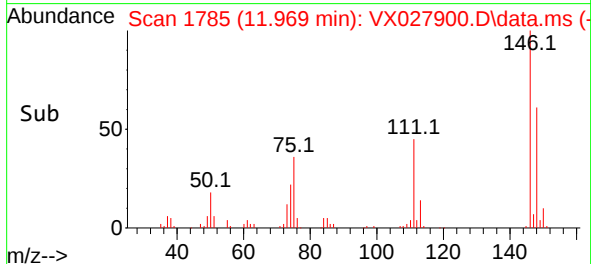
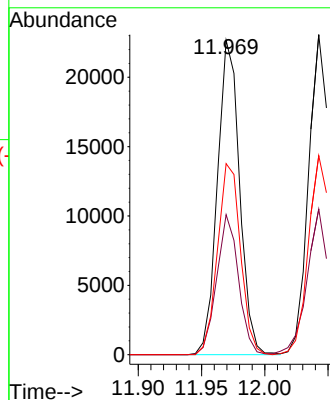
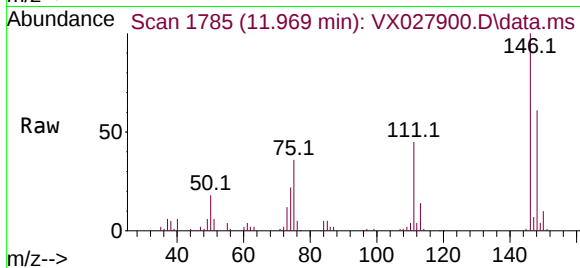
Tgt Ion:146 Resp: 27591

Ion Ratio Lower Upper

146 100

111 43.9 19.7 59.1

148 62.9 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 16.863 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX027900.D

Acq: 01 Apr 2022 23:20

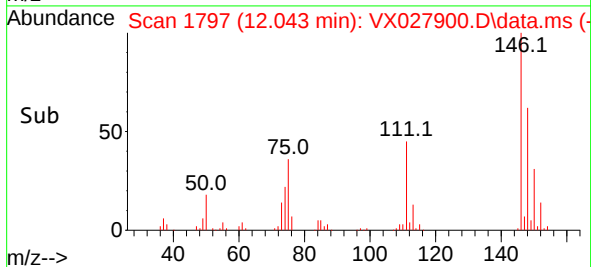
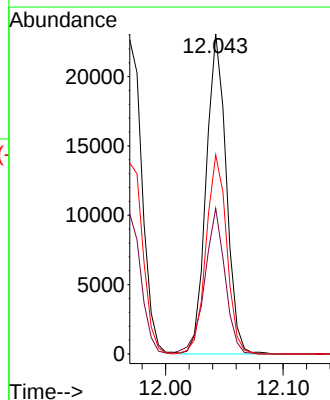
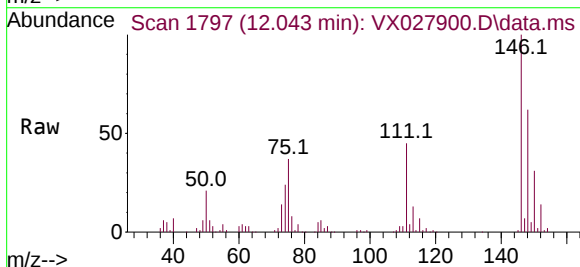
Tgt Ion:146 Resp: 27401

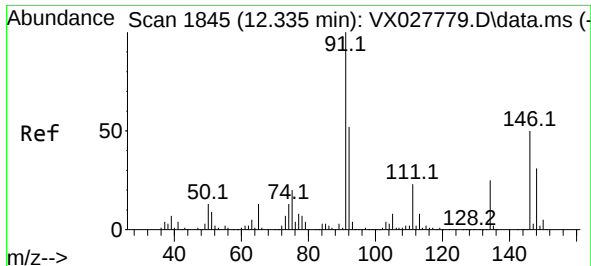
Ion Ratio Lower Upper

146 100

111 45.9 19.2 57.6

148 63.9 32.3 96.9





#89

n-Butylbenzene

Concen: 16.543 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX027900.D

Acq: 01 Apr 2022 23:20

Instrument :

MSVOA_X

ClientSampleId :

VX0401WBS02

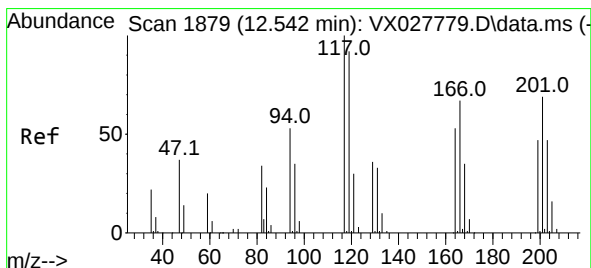
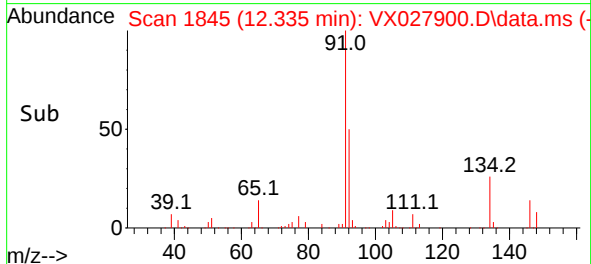
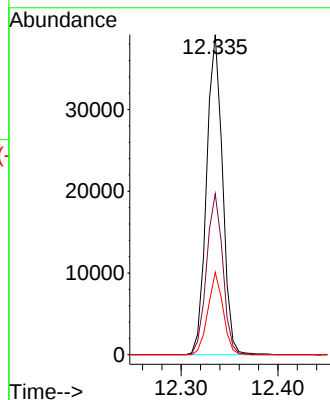
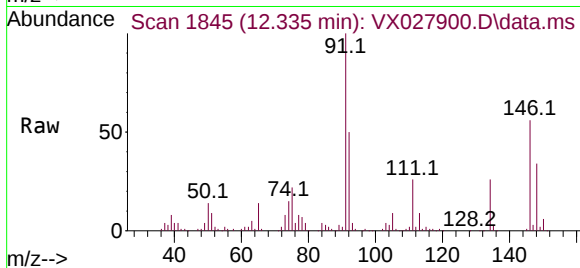
Tgt Ion: 91 Resp: 45029

Ion Ratio Lower Upper

91 100

92 51.3 27.8 83.3

134 24.5 13.3 39.8



#90

Hexachloroethane

Concen: 15.609 ug/l

RT: 12.543 min Scan# 1879

Delta R.T. 0.001 min

Lab File: VX027900.D

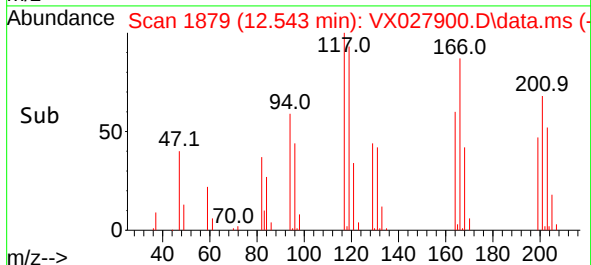
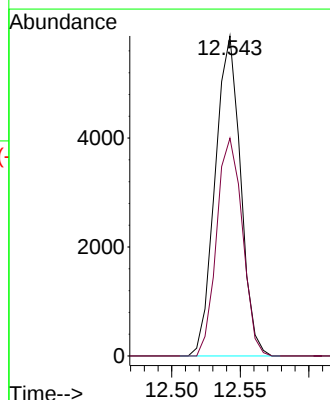
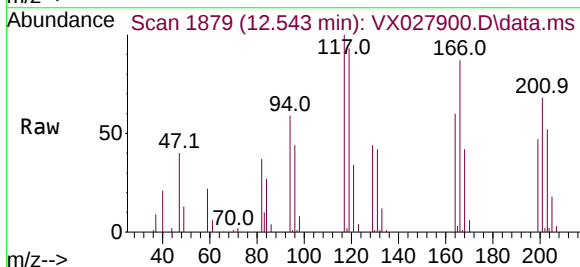
Acq: 01 Apr 2022 23:20

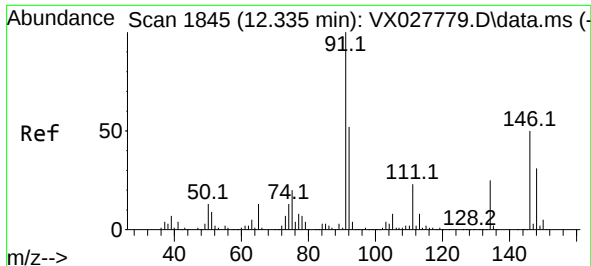
Tgt Ion: 117 Resp: 7588

Ion Ratio Lower Upper

117 100

201 68.9 39.5 118.5

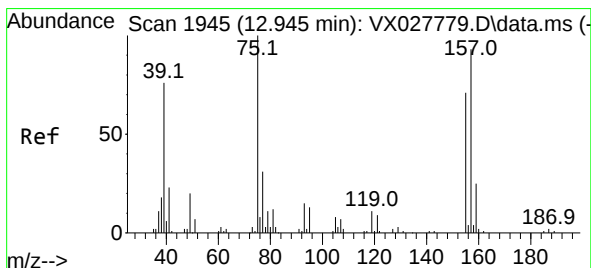
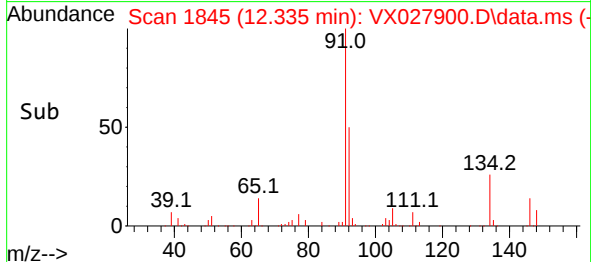
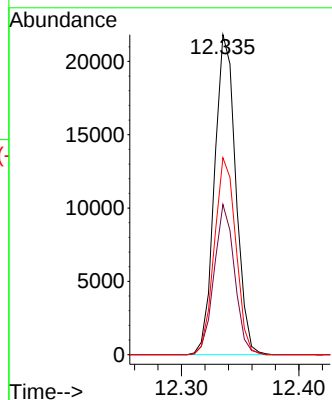
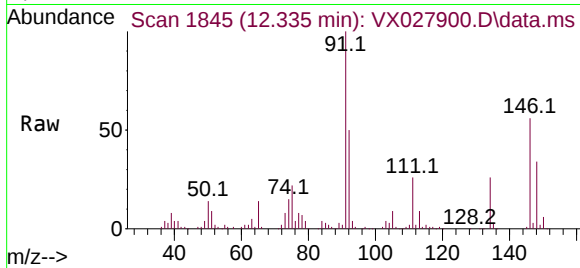




#91
1,2-Dichlorobenzene
Concen: 17.582 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027900.D
Acq: 01 Apr 2022 23:20

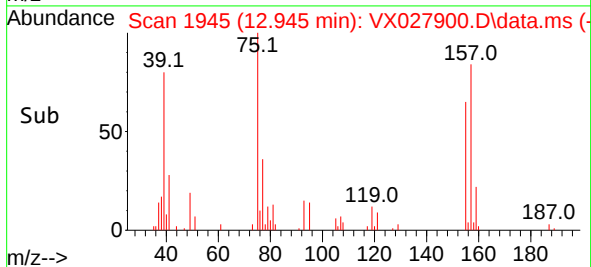
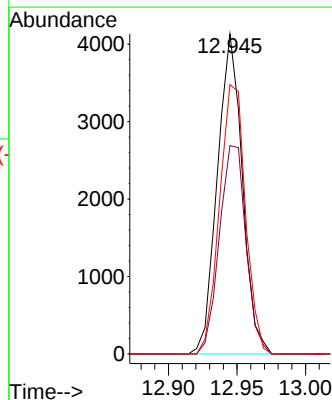
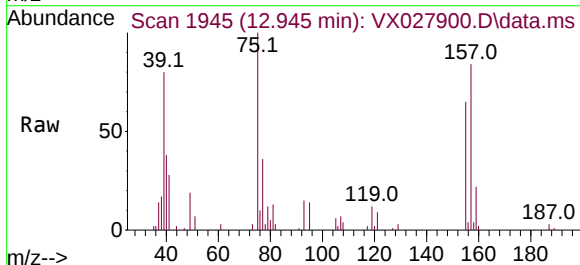
Instrument :
MSVOA_X
ClientSampleId :
VX0401WBS02

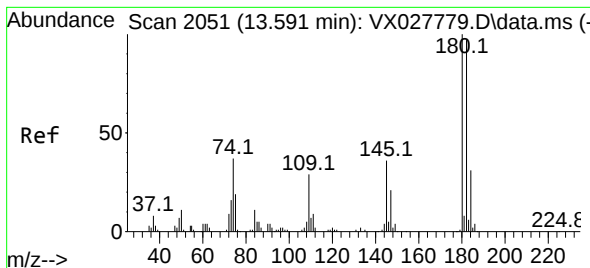
Tgt Ion:146 Resp: 27394
Ion Ratio Lower Upper
146 100
111 45.3 21.0 63.0
148 62.3 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.186 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027900.D
Acq: 01 Apr 2022 23:20

Tgt Ion: 75 Resp: 5225
Ion Ratio Lower Upper
75 100
155 69.0 47.0 141.2
157 87.5 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 16.802 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX027900.D

Acq: 01 Apr 2022 23:20

Instrument :

MSVOA_X

ClientSampleId :

VX0401WBS02

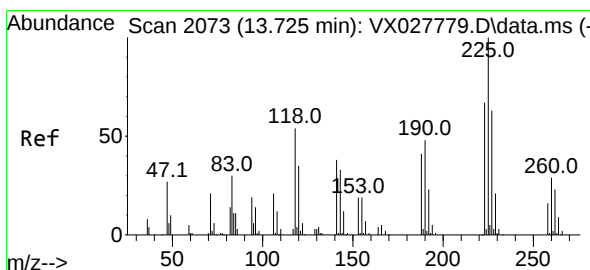
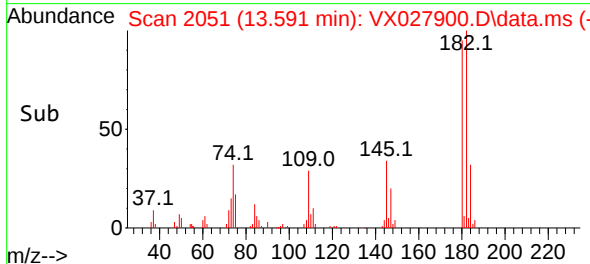
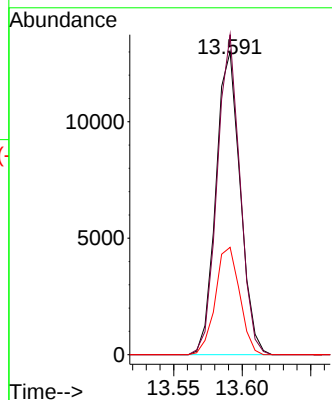
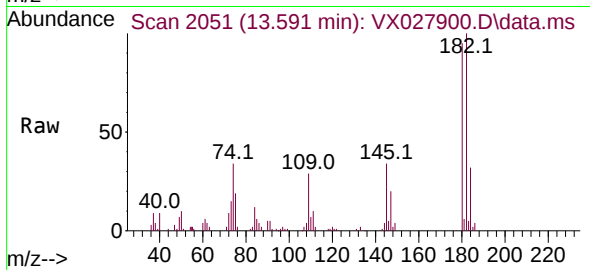
Tgt Ion:180 Resp: 16009

Ion Ratio Lower Upper

180 100

182 98.9 47.7 143.1

145 35.5 15.2 45.5



#94

Hexachlorobutadiene

Concen: 17.721 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX027900.D

Acq: 01 Apr 2022 23:20

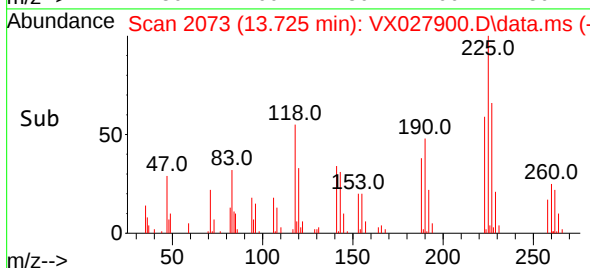
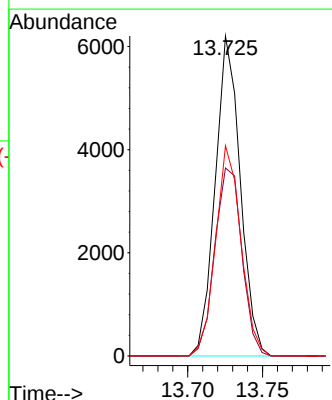
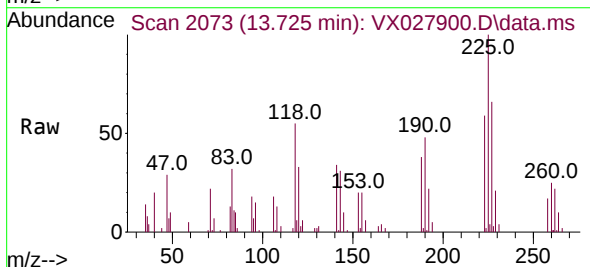
Tgt Ion:225 Resp: 7236

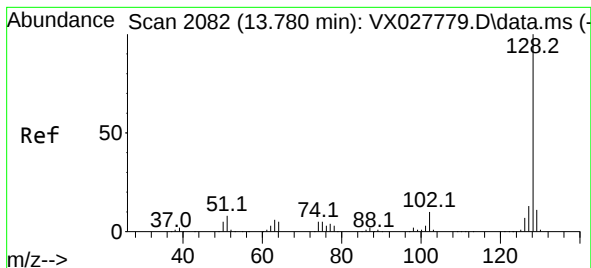
Ion Ratio Lower Upper

225 100

223 63.6 34.2 102.5

227 66.4 33.9 101.7





#95

Naphthalene

Concen: 17.758 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.000 min

Lab File: VX027900.D

Acq: 01 Apr 2022 23:20

Instrument :

MSVOA_X

ClientSampleId :

VX0401WBS02

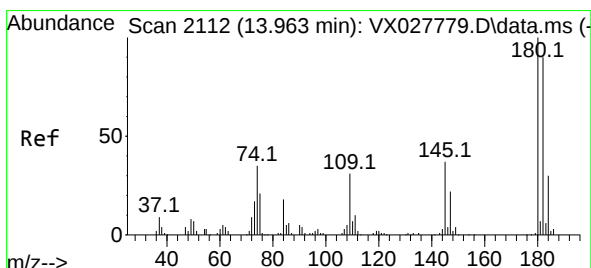
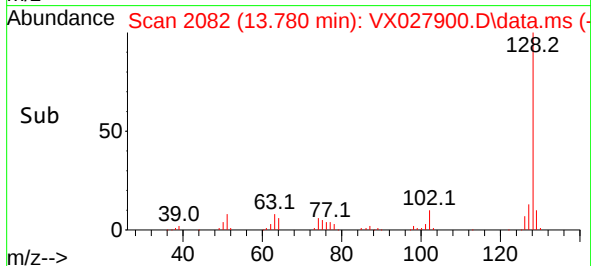
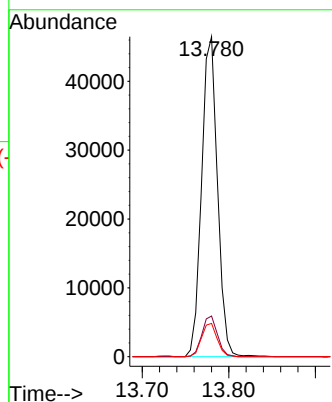
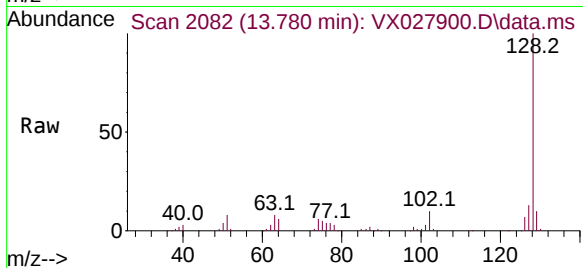
Tgt Ion:128 Resp: 59076

Ion Ratio Lower Upper

128 100

127 12.5 10.2 15.4

129 10.3 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 17.721 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX027900.D

Acq: 01 Apr 2022 23:20

Tgt Ion:180 Resp: 16541

Ion Ratio Lower Upper

180 100

182 93.2 50.0 149.8

145 35.7 16.2 48.5

